JavaScript Terminology

Terminology for ScriptingSupport 1.0 for Photoshop 7.0

1.0 Objects

ActionDescriptor

——Properties——

count . . . . . *Number(long)*
number of keys contained in the descriptor

typename . . . . . *String*

——Methods——

clear
clear the descriptor

erase
erase a key from the descriptor
Key . . . . . Number(long)

getBoolean
get the value of a key of type boolean
Key . . . . . Number(long)
return value: . . . . . Boolean

getClass
get the value of a key of type class
Key . . . . . Number(long)
return value: . . . . . Number(long)

getDouble

get the value of a key of type double

Key . . . . . Number(long)
return value: . . . . . Number(double)

getEnumerationType

get the enumeration type of a key

Key . . . . . Number(long)
return value: . . . . . Number(long)

getEnumerationValue

get the enumeration value of a key

Key . . . . . Number(long)
return value: . . . . . Number(long)

getInteger

get the value of a key of type integer

Key . . . . . Number(long)
return value: . . . . . Number(long)

getKey

get ID of the Nth key

Index. . . . . Number(long)
return value: . . . . . Number(long)

getList

get the value of a key of type list

Key . . . . . Number(long)
return value: . . . . . ActionList

getObjectType

get the class ID of an object in a key of type object

Key . . . . . Number(long)
return value: . . . . . Number(long)

getObjectValue

get the value of a key of type object

Key . . . . . Number(long)
return value: . . . . . .ActionDescriptor

getPath

get the value of a key of type Alias

Key . . . . . Number(long)
return value: . . . . . File

getReference

get the value of a key of type ActionReference

Key . . . . . Number(long)
return value: . . . . . ActionReference

getString

get the value of a key of type string

Key . . . . . Number(long)
return value: . . . . . String

getType

get the type of a key

Key . . . . . Number(long)
return value: . . . . . DescValueType

getUnitDoubleType

get the unit type of a key of type UnitDouble

Key . . . . . Number(long)
return value: . . . . . Number(long)

getUnitDoubleValue

get the value of a key of type UnitDouble

Key . . . . . Number(long)
return value: . . . . . Number(double)

hasKey

does the descriptor contain the provided key?

Key . . . . . Number(long)
return value: . . . . . Boolean

isEqual

OtherDesc . . . . . ActionDescriptor
return value: . . . . . Boolean

putBoolean

Key . . . . . Number(long)
Value . . . . . Boolean

putClass

Key . . . . . Number(long)
Value . . . . . Number(long)

putDouble

Key . . . . . Number(long)
Value . . . . . Number(double)

putEnumerated
Key . . . . . Number(long)
EnumType . . . . . Number(long)
Value . . . . . Number(long)

putInteger
Key . . . . . Number(long)
Value . . . . . Number(long)

putList
Key . . . . . Number(long)
Value . . . . . ActionList

putObject
Key . . . . . Number(long)
ClassID . . . . . Number(long)
Value . . . . . ActionDescriptor

putPath
Key . . . . . Number(long)
Value . . . . . File

putReference
Key . . . . . Number(long)
Value . . . . . ActionReference

putString
Key . . . . . Number(long)
Value . . . . . String

putUnitDouble
Key . . . . . Number(long)
UnitID. . . . . Number(long)
Value . . . . . Number(double)

toString
return value: . . . . . String

ActionList

——Properties——

count . . . . . *Number(long)*
number of items in the list

typename . . . . . *String*

——Methods——

clear
clear the list

getBoolean

get the value of an item of type boolean

Index . . . . . Number(long)
return value: . . . . . Boolean

getClass

get the value of an item of type class

Index . . . . . Number(long)
return value: . . . . . Number(long)

getDouble

get the value of an item of type double

Index . . . . . Number(long)
return value: . . . . . Number(double)

getEnumerationType

get the enumeration type of an item

Index . . . . . Number(long)
return value: . . . . . Number(long)

getEnumerationValue

get the enumeration value of an item

Index . . . . . Number(long)
return value: . . . . . Number(long)

getInteger

get the value of an item of type integer

Index . . . . . Number(long)
return value: . . . . . Number(long)

getList

get the value of an item of type list

Index . . . . . Number(long)
return value: . . . . . ActionList

getObjectType

get the class ID of an object in an item of type object

Index . . . . . Number(long)
return value: . . . . . Number(long)

getObjectValue

get the value of an item of type object

Index . . . . . Number(long)
return value: . . . . . ActionDescriptor

getPath

get the value of an item of type Alias

Index . . . . . Number(long)
return value: . . . . . File

getReference

get the value of an item of type ActionReference

Index . . . . . Number(long)
return value: . . . . . ActionReference

getString

get the value of an item of type string

Index . . . . . Number(long)
return value: . . . . . String

getType

get the type of an item

Index . . . . . Number(long)
return value: . . . . . DescValueType

getUnitDoubleType

get the unit type of an item of type UnitDouble

Index . . . . . Number(long)
return value: . . . . . Number(long)

getUnitDoubleValue

get the value of anm item of type UnitDouble

Index . . . . . Number(long)
return value: . . . . . Number(double)

putBoolean

Value . . . . . Boolean

putClass

Value . . . . . Number(long)

putDouble

Value . . . . . Number(double)

putEnumerated

EnumType . . . . . Number(long)
Value . . . . . Number(long)

putInteger

Value . . . . . Number(long)

putList

Value . . . . . ActionList

putObject
ClassID . . . . . Number(long)
Value . . . . . .ActionDescriptor

putPath
Value . . . . . File

putReference
Value . . . . . ActionReference

putString
Value . . . . . .String

putUnitDouble
UnitID. . . . . Number(long)
Value . . . . . Number(double)

toString
return value: . . . . . .String

ActionReference

Properties

typename . . . . . .*String*

Methods

getContainer
return value: . . . . . ActionReference

getDesiredClass
return value: . . . . . Number(long)

getEnumeratedType
get type of enumeration of an ActionReference whose form is 'Enumerated'
return value: . . . . . Number(long)

getEnumeratedValue
get value of enumeration of an ActionReference whose form is 'Enumerated'
return value: . . . . . Number(long)

getForm
get form of ActionReference
return value: . . . . . ReferenceFormType

getIdentifier
get identifier value for an ActionReference whoxse form is 'Identifier'
return value: . . . . . Number(long)

getIndex

get index value for an ActionReference whoxse form is 'Index'

return value: . . . . . Number(long)

getName

get name value for an ActionReference whoxse form is 'Name'

return value: . . . . . String

getOffset

get offset value for an ActionReference whoxse form is 'Offset'

return value: . . . . . Number(long)

getProperty

get property ID value for an ActionReference whoxse form is 'Property'

return value: . . . . . Number(long)

putClass

DesiredClass. . . . . Number(long)

putEnumerated

DesiredClass. . . . . Number(long)
EnumType . . . . . Number(long)
Value . . . . . Number(long)

putIdentifier

DesiredClass. . . . . Number(long)
Value . . . . . Number(long)

putIndex

DesiredClass. . . . . Number(long)
Value . . . . . Number(long)

putName

DesiredClass. . . . . Number(long)
Value . . . . . String

putOffset

DesiredClass. . . . . Number(long)
Value . . . . . Number(long)

putProperty

DesiredClass. . . . . Number(long)
Value . . . . . Number(long)

toString

return value: . . . . . String

Application

the Adobe Photoshop application

Properties

activeDocument . . . . . Document
the frontmost document

arguments . . . . . *Array of Objects*

backgroundColor. . . . . .SolidColor

colorSettings . . . . . Object
name of selected color settings' set

displayDialogs. . . . . .DialogModes
controls whether or not Photoshop displays dialogs

documents . . . . . .*Documents*

foregroundColor . . . . . .SolidColor

freeMemory. . . . . *Number(long)*
the amount of unused memory available to Adobe Photoshop

name . . . . . .*String*
the application's name

parent . . . . . *Object*

path . . . . . *File*
the full path of the location of the Photoshop application

preferences . . . . . *Preferences*
preference settings

scriptingVersion . . . . . .*String*
the version of the Scripting interface

serialNumber. . . . . .*String*
serial number of Photoshop

typename . . . . . .*String*

version. . . . . .*String*
the version of Adobe Photoshop application

Methods

alert
display an alert
Text. . . . . .String

beep

charIDToTypeID
convert from a four character code to a runtime ID
CharID . . . . . .String
return value: . . . . . Number(long)

confirm

display a confirm dialog

Text. . . . . String
return value: . . . . . Boolean

doAction

play an action from the Actions Palette

Action . . . . . String
From . . . . . String

executeAction

play an ActionManager event

EventID . . . . . Number(long)
Descriptor. . . . . *ActionDescriptor*
DisplayDialogs. . . . . *DialogModes*
return value: . . . . . ActionDescriptor

executeActionGet

obtain an action descriptor

Reference . . . . . ActionReference
return value: . . . . . ActionDescriptor

open

open the specified document

Document . . . . . File
As . . . . . *Object*
return value: . . . . . Document

purge

purges one or more caches

Target . . . . . PurgeTarget

stringIDToTypeID

convert from a string ID to a runtime ID

StringID . . . . . String
return value: . . . . . Number(long)

toString

return value: . . . . . String

typeIDToCharID

convert from a runtime ID to a character ID

TypeID . . . . . Number(long)
return value: . . . . . String

typeIDToStringID

convert from a runtime ID to a string ID

TypeID . . . . . Number(long)
return value: . . . . . String

ArtLayer

any layer that can contain data

Properties

allLocked . . . . . Boolean

blendMode . . . . . BlendMode

fillOpacity . . . . . Number(double)

the interior opacity of the layer (between 0.0 and 100.0)

grouped . . . . . Boolean

is the layer grouped with the layer below?

isBackgroundLayer . . . . . Boolean

is the layer a background layer?

kind . . . . . LayerKind

to create a text layer set this property to 'text layer' on an empty art layer of type 'normal'

linkedLayers . . . . . *Object[Array of Layers]*

name . . . . . String

the name of the layer

opacity . . . . . Number(double)

master opacity of layer (between 0.0 and 100.0)

parent . . . . . *Object*

pixelsLocked . . . . . Boolean

positionLocked . . . . . Boolean

textItem . . . . . *TextItem*

the text item that is associated with the art layer. Only valid for art layers whose 'has text' is true

transparentPixelsLocked . . . . . Boolean

typename . . . . . *String*

visible . . . . . Boolean

Methods

adjustBrightnessContrast

adjust brightness and constrast

Brightness . . . . . Number(long)
Contrast . . . . . Number(long)

adjustColorBalance

Shadows . . . . . *Object[Array of Numbers(long)]*
Midtones . . . . . *Object[Array of Numbers(long)]*
Highlights . . . . . *Object[Array of Numbers(long)]*
PreserveLuminosity . . . . . *Boolean*

adjustCurves

adjust curves of the selected channels

CurveShape . . . . . .Object[Array of points]

adjustLevels

adjust levels of the selected channels

InputRangeStart . . . . . Number(long)
InputRangeEnd . . . . . Number(long)
InputRangeGamma . . . . . Number(double)
OutputRangeStart . . . . . Number(long)
OutputRangeEnd . . . . . Number(long)

applyAddNoise

apply the add noise filter

Amount . . . . . Number(double)
Distribution . . . . . NoiseDistribution
Monochromatic . . . . . Boolean

applyBlur

apply the blur filter

applyBlurMore

apply the blur more filter

applyClouds

apply the clouds filter

applyCustomFilter

apply the custom filter

Characteristics . . . . . Object[Array of Numbers(long)]
Scale . . . . . Number(long)
Offset . . . . . Number(long)

applyDeInterlace

apply the De-Interlace filter

EliminateFields . . . . . EliminateFields
CreateFields . . . . . CreateFields

applyDespeckle

apply the despeckle filter

applyDifferenceClouds

apply the difference clouds filter

applyDiffuseGlow

apply the diffuse glow filter

Graininess . . . . . Number(long)
GlowAmount . . . . . Number(long)
ClearAmount . . . . . Number(long)

applyDisplace

apply the displace filter

HorizontalScale . . . . . Number(long)
VerticalScale . . . . . Number(long)
DisplacementType . . . . . DisplacementMapType
UndefinedAreas . . . . . UndefinedAreas
DisplacementMapFile . . . . . File

applyDustAndScratches

apply the dust and scratches filter

Radius . . . . . Number(long)
Threshold . . . . . Number(long)

applyGaussianBlur

apply the Gaussian blur filter

Radius . . . . . Number(double)

applyGlassEffect

apply the glass filter

Distortion . . . . . Number(long)
Smoothness . . . . . Number(long)
Scaling . . . . . Number(long)
Invert . . . . . *Boolean*
Texture . . . . . *TextureType*
TextureFile . . . . . *File*

applyHighPass

apply the high pass filter

Radius . . . . . Number(double)

applyLensFlare

apply the lens flare filter

Brightness . . . . . Number(long)
FlareCenter . . . . . Object[Array of two Numbers(double)])
LensType . . . . . .LensType

applyMaximum

apply the maximum filter

Radius . . . . . Number(double)

applyMedianNoise

apply the median noise filter

Radius . . . . . Number(double)

applyMinimum

apply the minimum filter

Radius . . . . . Number(double)

applyMotionBlur

apply the motion blur filter

Angle . . . . . Number(long)
Radius . . . . . Number(double)

applyNTSC

apply the NTSC colors filter

applyOceanRipple

apply the ocean ripple filter

Size . . . . . Number(long)
Magnitude . . . . . Number(long)

applyOffset

apply the offset filter

Horizontal . . . . . Number(double)
Vertical . . . . . Number(double)
UndefinedAreas . . . . . OffsetUndefinedAreas

applyPinch

apply the pinch filter

Amount . . . . . Number(long)

applyPolarCoordinates

apply the polar coordinates filter

Conversion . . . . . PolarConversionType

applyRadialBlur

apply the radial blur filter

Amount . . . . . Number(long)
BlurMethod . . . . . .RadialBlurMethod
BlurQuality . . . . . .RadialBlurQuality

applyRipple

apply the ripple filter

Amount . . . . . Number(long)
Size . . . . . .RippleSize

applySharpen

apply the sharpen filter

applySharpenEdges

apply the sharpen edges filter

applySharpenMore

apply the sharpen more filter

applyShear

apply the shear filter

Curve . . . . . Object[Array of Objects]
UndefinedAreas . . . . . UndefinedAreas

applySmartBlur

apply the smart blur filter

Radius . . . . . Number(double)
Threshold . . . . . Number(double)
BlurQuality . . . . . SmartBlurQuality
Mode . . . . . .SmartBlurMode

applySpherize

apply the spherize filter

Amount . . . . . Number(long)
Mode . . . . . SpherizeMode

applyStyle

StyleName . . . . . .String

applyTextureFill

apply the texture fill filter

TextureFile . . . . . File

applyTwirl

apply the twirl filter

Angle . . . . . Number(long)

applyUnSharpMask

apply the unsharp mask filter

Amount . . . . . Number(double)
Radius . . . . . Number(double)
Threshold . . . . . Number(long)

applyWave

apply the wave filter

GeneratorNumber . . . . . Number(long)
MinimumWavelength . . . . . Number(long)
MaximumWavelength . . . . . Number(long)
MinimumAmplitude . . . . . Number(long)
MaximumAmplitude . . . . . Number(long)
HorizontalScale . . . . . Number(long)
VerticalScale . . . . . Number(long)
WaveType . . . . . WaveType
UndefinedAreas . . . . . UndefinedAreas
RandomSeed . . . . . Number(long)

applyZigZag

apply the zigzag filter

Amount . . . . . Number(long)
Ridges . . . . . Number(long)
Style . . . . . ZigZagType

autoContrast

adjust contrast of the selected channels automatically

autoLevels

adjust levels of the selected channels using auto levels option

clear

copy

Merge . . . . . *Boolean*

cut

desaturate

duplicate

return value: . . . . . ArtLayer

equalize

equalize the levels

invert

inverts the currently selected layer or channels

link

link the layer with another layer

With . . . . . Layer

merge

merges the layer down. This will remove the layer from the document. The method returns a reference to the art layer that this layer is merged into

return value: . . . . . ArtLayer

mixChannels

only valid for RGB or CMYK documents

Monochrome . . . . . *Boolean*
OutputChannels . . . . . Object

moveAfter
destination . . . . . Object

moveBefore
destination . . . . . Object

moveToBeginning
destination . . . . . Object

moveToEnd
destination . . . . . Object

posterize
Levels . . . . . Number(long)

rasterize
Target . . . . . RasterizeType

remove

resize
Horizontal . . . . . *Number(double)*
Vertical . . . . . *Number(double)*
Anchor . . . . . *AnchorPosition*

rotate
Angle . . . . . Number(double)
Anchor . . . . . *AnchorPosition*

selectiveColor
SelectionMethod. . . . . AdjustmentReference
Reds . . . . . *Object[Array of Numbers(double)]*
Yellows . . . . . *Object[Array of Numbers(double)]*
Greens . . . . . *Object[Array of Numbers(double)]*
Cyans . . . . . *Object[Array of Numbers(double)]*
Blues. . . . . *Object[Array of Numbers(double)]*
Magentas . . . . . *Object[Array of Numbers(double)]*
Whites. . . . . *Object[Array of Numbers(double)]*
Neutrals . . . . . *Object[Array of Numbers(double)]*
Blacks. . . . . *Object[Array of Numbers(double)]*

threshold
Level. . . . . Number(long)

toString
return value: . . . . . .String

translate
moves the position relative to its current position
DeltaX. . . . . *Number(double)*
DeltaY. . . . . *Number(double)*

unlink
unlink the layer

ArtLayers

——Properties ——————————————————————
.index. . . . . *ArtLayer*
.name. . . . . *ArtLayer*
length. . . . . *Number*
parent . . . . . *Object*
typename . . . . . *String*
——Methods ——————————————————————

add
return value: . . . . . ArtLayer

removeAll

toString
return value: . . . . . .String

BMPSaveOptions

settings related to saving a BMP document

Properties

alphaChannels . . . . . Boolean
save alpha channels

depth . . . . . BMPDepthType
number of bits per sample

flipRowOrder . . . . . Boolean

osType . . . . . OperatingSystem
target OS. Windows or OS/2 (default: Windows)

rleCompression . . . . . Boolean
should RLE compression be used?

typename . . . . . *String*

Methods

toString
return value: . . . . . String

BitmapConversionOptions

settings related to changing the document mode to Bitmap

Properties

angle . . . . . Number(double)
(only valid for 'halftone screen' conversions)

frequency . . . . . Number(double)
(only valid for 'halftone screen' conversions)

method . . . . . BitmapConversionType

patternName . . . . . String
(only valid for 'custom pattern' conversions)

resolution . . . . . Number(double)
output resolution (in pixels per inch)

shape . . . . . BitmapHalfToneType
(only valid for 'halftone screen' conversions)

typename . . . . . *String*

Methods

toString
return value: . . . . . String

CMYKColor

a CMYK color specification

——Properties——

black . . . . . Number(double)

the black color value (between 0.0 and 100.0)

cyan . . . . . Number(double)

the cyan color value (between 0.0 and 100.0)

magenta . . . . . Number(double)

the magenta color value (between 0.0 and 100.0)

typename . . . . . *String*

yellow . . . . . Number(double)

the yellow color value (between 0.0 and 100.0)

——Methods——

toString

return value: . . . . . String

Channel

a channel in a document. Can be either a component channel representing a color of the document color model or an alpha channel

——Properties——

color . . . . . SolidColor

color of the channel

histogram . . . . . *Object[Array of Numbers(long)]*

a histogram of values for the channel

kind . . . . . ChannelType

type of the channel

name . . . . . String

the channel's name

opacity . . . . . Number(double)

opacity of alpha channels (called solidity for spot channels)

parent . . . . . *Object*

typename . . . . . *String*

visible . . . . . Boolean

——Methods——

duplicate

return value: . . . . . Channel

merge

merge a spot channel into the component channels

remove

toString
return value: . . . . . String

Channels

channels of the document

Properties

.index . . . . . *Channel*
.name . . . . . *Channel*
length . . . . . *Number*
parent . . . . . *Object*
typename . . . . . *String*

Methods

add
return value: . . . . . Channel
removeAll
toString
return value: . . . . . String

DCS1_SaveOptions

settings related to saving a Photoshop DCS 1.0 document

Properties

dcs . . . . . DCSType
embedColorProfile . . . . . Boolean
embed color profile in document
encoding . . . . . SaveEncoding
type of encoding to use for document
halftoneScreen . . . . . Boolean
include halftone screen
interpolation . . . . . Boolean
use image interpolation
preview . . . . . Preview
type of preview
transferFunction . . . . . Boolean
include transfer functions in document
typename . . . . . *String*
vectorData . . . . . Boolean
include vector data

——Methods——

toString

return value: . . . . . String

DCS2_SaveOptions

settings related to saving a Photoshop DCS 2.0 document

——Properties——

dcs . . . . . .DCSType

embedColorProfile . . . . . Boolean

embed color profile in document

encoding . . . . . SaveEncoding

type of encoding to use for document

halftoneScreen. . . . . Boolean

include halftone screen

interpolation . . . . . Boolean

use image interpolation

multiFileDCS . . . . . Boolean

preview . . . . . Preview

type of preview

spotColors . . . . . Boolean

save spot colors

transferFunction . . . . . Boolean

include transfer functions in document

typename . . . . . *String*

vectorData . . . . . Boolean

include vector data

——Methods——

toString

return value: . . . . . String

Document

a document

——Properties——

activeChannels . . . . . Object[Array of Channels]

selected channels for document

activeHistoryBrushSource . . . . . .HistoryState

the current history state to use with the history brush for this document

activeHistoryState . . . . . .HistoryState

the current history state for this document

activeLayer . . . . . Object

selected layer for document

artLayers . . . . . *.ArtLayers*

backgroundLayer . . . . . *ArtLayer*

background layer for the document. Only valid for documents that have a background layer

bitsPerChannel . . . . . BitsPerChannelType

number of bits per channel

channels . . . . . *Channels*

colorProfileName . . . . . .String

name of color profile for document. Only valid for documents that have been assigned a color profile

colorProfileType . . . . . .ColorProfile

type of color profile management for document

componentChannels . . . . . *Object[Array of Channels]*

all color component channels for this document

fullName . . . . . *File*

full path name of document

height. . . . . *Number(double)*

height of document (unit value)

histogram . . . . . *Object[Array of Numbers(long)]*

a histogram of values for the composite document (only for RGB, CMYK and 'Indexed colors' documents)

historyStates . . . . . *.HistoryStates*

info . . . . . *DocumentInfo*

document information

layerSets . . . . . *.LayerSets*

layers. . . . . *Layers*

managed . . . . . *.Boolean*

is the document a workgroup document?

mode . . . . . *.DocumentMode*

document mode

modified. . . . . *.Boolean*

has the document been modified since last save?

name . . . . . *String*

the document's name

parent . . . . . *Object*

path . . . . . *File*

the path of the document

quickMaskMode . . . . . Boolean

is the document in the quick mask mode?

resolution . . . . . *Number(double)*

the resolution of the document (in pixels per inch)

saved . . . . . *Boolean*

has the document been saved since last change?

selection . . . . . *Selection*

the document's selection

typename . . . . . *String*

width . . . . . *Number(double)*

width of document (unit value)

——Methods——

changeMode

change the mode of the document

DestinationMode . . . . . ChangeMode
Options . . . . . *Object*

close

close the document

Saving . . . . . *SaveOptions*

convertProfile

convert the document from using one color profile to using an other

DestinationProfile. . . . . String
Intent. . . . . Intent
BlackPointCompensation . . . . . *Boolean*
Dither . . . . . *Boolean*

crop

crop the document

Bounds . . . . . Object[Array of four Numbers(double)]
Angle. . . . . *Number(double)*
Width . . . . . *Number(double)*
Height . . . . . *Number(double)*
Resolution. . . . . *Number(double)*

duplicate
return value: . . . . . Document

exportDocument
ExportIn . . . . . File
ExportAs . . . . . *ExportType*
Options . . . . . *Object*

flatten
flatten all layers in the document

flipCanvas
flip the canvas horizontally or vertically
Direction . . . . . Direction

importAnnotations
import annotations into the document
File . . . . . File

mergeVisibleLayers
flatten all visible layers in the document

paste
paste contents of clipbopard into the document
IntoSelection . . . . . *Boolean*
return value: . . . . . ArtLayer

print
print the document
PostScriptEncoding . . . . . *PrintEncoding*
SourceSpace . . . . . *SourceSpaceType*
PrintSpace . . . . . *String*
Intent. . . . . . *Intent*
BlackPointCompensation . . . . . *Boolean*

rasterizeAllLayers
rasterize all layers

resizeCanvas
change the size of the canvas
Width . . . . . *Number(double)*
Height . . . . . *Number(double)*
Anchor . . . . . *AnchorPosition*

resizeImage

change the size of the image

Width . . . . . *Number(double)*
Height . . . . . *Number(double)*
Resolution . . . . . *Number(double)*
ResampleMethod . . . . . *ResampleMethod*

revealAll

expand document to show clipped sections

rotateCanvas

rotate canvas of document

Angle . . . . . Number(double)

save

save the document

saveAs

save the document with specific save options

SaveIn . . . . . File
Options . . . . . *Object*
AsCopy . . . . . *Boolean*
ExtensionType . . . . . *Extension*

splitChannels

split channels of the document

return value: . . . . . Object[Array of Documents]

toString

return value: . . . . . String

trap

apply trap to a CMYK document

Width . . . . . Number(long)

trim

Type . . . . . *TrimType*
Top . . . . . *Boolean*
Left . . . . . *Boolean*
Bottom . . . . . *Boolean*
Right . . . . . *Boolean*

DocumentInfo

document information

——Properties——

author . . . . . String

authorPosition . . . . . String
caption . . . . . String
captionWriter . . . . . String
category . . . . . String
city . . . . . String
copyrightNotice . . . . . String
copyrighted . . . . . CopyrightedType
country . . . . . String
creationDate . . . . . String
credit . . . . . String
exif . . . . . *Object*
headline . . . . . String
instructions . . . . . String
jobName . . . . . String
keywords . . . . . Object[Array of Strings]
list of keywords
ownerUrl . . . . . String
parent . . . . . *Object*
provinceState . . . . . String
source . . . . . String
supplementalCategories . . . . . Object[Array of Strings]
title . . . . . String
transmissionReference . . . . . String
typename . . . . . *String*
urgency . . . . . Urgency

——Methods——

toString
return value: . . . . . String

Documents

a collection of documents

——Properties——

.index . . . . . *Document*
.name . . . . . *Document*

length . . . . . *Number*

parent . . . . . *Object*

typename . . . . . *String*

——Methods——

add

Width . . . . . *Number(double)*
Height . . . . . *Number(double)*
Resolution . . . . . *Number(double)*
Name . . . . . *String*
Mode . . . . . *NewDocumentMode*
InitialFill . . . . . *DocumentFill*
return value: . . . . . Document

toString

return value: . . . . . String

EPSOpenOptions

settings related to opening a generic EPS document

——Properties——

antiAlias . . . . . Boolean
use antialias?

constrainProportions . . . . . Boolean
constrain proportions of image

height . . . . . Number(double)
height of image (unit value)

mode . . . . . OpenDocumentMode
the document mode

resolution . . . . . Number(double)
the resolution of the document (in pixels per inch)

typename . . . . . *String*

width . . . . . Number(double)
width of image (unit value)

——Methods——

toString

return value: . . . . . String

EPSSaveOptions

settings related to saving an EPS document

Properties

embedColorProfile . . . . . Boolean
embed color profile in document

encoding . . . . . SaveEncoding
type of encoding to use for document

halftoneScreen. . . . . Boolean
include halftone screen

interpolation . . . . . Boolean
use image interpolation

preview . . . . . Preview
type of preview

psColorManagement . . . . . Boolean
use Postscript color management

transferFunction . . . . . Boolean
include transfer functions in document

transparentWhites . . . . . Boolean
only valid when saving BitMap documents

typename . . . . . *String*

vectorData . . . . . Boolean
include vector data

Methods

toString
return value: . . . . . String

ExportOptionsIllustrator

settings related to exporting Illustrator paths

Properties

path . . . . . IllustratorPathType
which path to export (default: document bounds)

pathName . . . . . String
name of path to export. Only valid if you are exporting a named path

typename . . . . . *String*

Methods

toString
return value: . . . . . String

GIFSaveOptions

settings related to saving a GIF document

——Properties——

colors . . . . . Number(long)
number of colors in palette (only settable for some palette types)

dither . . . . . Dither
type of dither

ditherAmount . . . . . Number(long)
amount of dither (only valid for diffusion. 1-100%)

forced . . . . . .ForcedColors

interlaced . . . . . Boolean
should rows be interlaced?

matte . . . . . .MatteType

palette . . . . . Palette

preserveExactColors . . . . . Boolean

transparency . . . . . Boolean

typename . . . . . *.String*

——Methods——

toString
return value: . . . . . .String

GrayColor

a gray color specification

——Properties——

gray . . . . . Number(double)
the gray value (between 0.0 and 100.0)

typename . . . . . *.String*

——Methods——

toString
return value: . . . . . .String

HSBColor

an HSB color specification

——Properties——

brightness . . . . . Number(double)
the brightness value (between 0.0 and 100.0)

hue . . . . . Number(double)
the hue value (between 0.0 and 360.0)

saturation . . . . . Number(double)
the saturation value (between 0.0 and 100.0)

typename . . . . . *String*

——Methods——

toString
return value: . . . . . String

HistoryState

a history state for the document

——Properties——

name . . . . . *String*
the channel's name

parent . . . . . *Object*

snapshot . . . . . *Boolean*
is the history state a snapshot?

typename . . . . . *String*

——Methods——

toString
return value: . . . . . String

HistoryStates

history states associated with the document

——Properties——

.index . . . . . *HistoryState*

.name . . . . . *HistoryState*

length . . . . . *Number*

parent . . . . . *Object*

typename . . . . . *String*

——Methods——

toString
return value: . . . . . String

IndexedConversionOptions

settings related to changing the document mode to Indexed

——Properties——

colors . . . . . Number(long)
number of colors in palette (only settable for some palette types)

dither . . . . . Dither
type of dither
ditherAmount . . . . . Number(long)
amount of dither (only valid for diffusion. 1-100%)
forced . . . . . .ForcedColors
matte . . . . . .MatteType
palette . . . . . Palette
type of palette
preserveExactColors . . . . . .Boolean
transparency . . . . . .Boolean
typename . . . . . .*String*

——Methods——

toString
return value: . . . . . .String

JPEGSaveOptions

settings related to saving a JPEG document

——Properties——

embedColorProfile . . . . . .Boolean
embed color profile in document
formatOptions . . . . . FormatOptions
matte . . . . . .MatteType
quality . . . . . Number(long)
quality of produced image (0-12)
scans . . . . . Number(long)
number of scans. Only valid for progressive type JPEG files (value should be: 3, 4 or 5)
typename . . . . . .*String*

——Methods——

toString
return value: . . . . . .String

LabColor

an Lab color specification

——Properties——

a. . . . . Number(double)
the a-value (between -128.0 and 127.0)

b. . . . . Number(double)
the b-value (between -128.0 and 127.0)
l . . . . . Number(double)
the L-value (between 0.0 and 100.0)
typename . . . . . *String*

——Methods——

toString
return value: . . . . . String

LayerSet

layer set

——Properties——

allLocked. . . . . Boolean
artLayers . . . . . *ArtLayers*
blendMode . . . . . BlendMode
enabledChannels . . . . . Object[Array of Channels]
channels that are enabled for the layer set. Must be a list of component channels
layers. . . . . *Layers*
linkedLayers . . . . . *Object[Array of Layers]*
name . . . . . String
the name of the layer
opacity. . . . . Number(double)
master opacity of layer (between 0.0 and 100.0)
parent . . . . . *Object*
typename . . . . . *String*
visible . . . . . Boolean

——Methods——

duplicate
return value: . . . . . LayerSet
link
link the layer with another layer
With . . . . . Layer
merge
merge layerset. Returns a reference to the art layer that is created by this method
return value: . . . . . ArtLayer

moveAfter
destination . . . . . Object

moveBefore
destination . . . . . Object

moveToBeginning
destination . . . . . Object

moveToEnd
destination . . . . . Object

remove

resize
Horizontal. . . . . *Number(double)*
Vertical. . . . . *Number(double)*
Anchor . . . . . *AnchorPosition*

rotate
Angle . . . . . Number(double)
Anchor . . . . . *AnchorPosition*

toString
return value: . . . . . String

translate
moves the position relative to its current position
DeltaX. . . . . *Number(double)*
DeltaY. . . . . *Number(double)*

unlink
unlink the layer

LayerSets

——Properties——

.index. . . . . *LayerSet*

.name. . . . . *LayerSet*

length. . . . . *Number*

parent . . . . . *Object*

typename . . . . . *String*

——Methods——

add
return value: . . . . . LayerSet

removeAll

toString
return value: . . . . . String

Layers

——Properties——

.index . . . . . *Layer*

.name . . . . . *Layer*

length . . . . . *Number*

parent . . . . . *Object*

typename . . . . . *String*

——Methods——

removeAll

toString
return value: . . . . . String

PDFOpenOptions

settings related to opening a generic PDF document

——Properties——

antiAlias . . . . . Boolean
use antialias?

constrainProportions . . . . . Boolean
constrain proportions of image

height . . . . . Number(double)
height of image (unit value)

mode . . . . . OpenDocumentMode
the document mode

page . . . . . Number(long)
number of page to open

resolution . . . . . Number(double)
the resolution of the document (in pixels per inch)

typename . . . . . *String*

width . . . . . Number(double)
width of image (unit value)

——Methods——

toString
return value: . . . . . String

PDFSaveOptions

settings related to saving a pdf document

——Properties——

alphaChannels . . . . . Boolean
save alpha channels

annotations . . . . . Boolean
save annotations

downgradeColorProfile . . . . . Boolean
should the embedded color profile be downgraded to version 2

embedColorProfile . . . . . Boolean
embed color profile in document

embedFonts . . . . . Boolean
embed fonts? (only valid if vector data is included)

encoding . . . . . PDFEncoding

interpolation . . . . . Boolean
use image interpolation?

jpegQuality . . . . . Number(long)
quality of produced image (Only valid for JPEG encoded PDF documents). Range: 0 to 12

layers . . . . . Boolean
save layers

spotColors . . . . . Boolean
save spot colors

transparency . . . . . Boolean

typename . . . . . *String*

useOutlines . . . . . Boolean
use outlines for text? (only valid if vector data is included)

vectorData . . . . . Boolean
include vector data

——Methods——

toString
return value: . . . . . String

PICTFileSaveOptions

settings related to saving a PICT document

Properties

alphaChannels . . . . . Boolean
save alpha channels

compression . . . . . PICTCompression

embedColorProfile . . . . . Boolean
embed color profile in document

resolution. . . . . PICTBitsPerPixels
number of bits per pixel

typename . . . . . *String*

Methods

toString
return value: . . . . . String

PICTResourceSaveOptions

settings related to saving a PICT resource file

Properties

alphaChannels . . . . . Boolean
save alpha channels

compression . . . . . PICTCompression

embedColorProfile . . . . . Boolean
embed color profile in document

name . . . . . String
name of PICT resource

resolution. . . . . PICTBitsPerPixels
number of bits per pixel

resourceID. . . . . Number(long)
iD of PICT resource

typename . . . . . *String*

Methods

toString
return value: . . . . . String

PNGSaveOptions

settings related to saving a PNG document

Properties

interlaced. . . . . Boolean
should rows be interlaced?

typename . . . . . *String*

——Methods——

toString

return value: . . . . . String

PhotoCDOpenOptions

settings related to opening a PhotoCD document

——Properties——

colorProfileName . . . . . String

profile to use when reading the image

colorSpace . . . . . PhotoCDColorSpace

colorspace for image

orientation . . . . . Orientation

pixelSize . . . . . PhotoCDSize

dimensions of image

resolution. . . . . Number(double)

the resolution of the image (in pixels per inch)

typename . . . . . *String*

——Methods——

toString

return value: . . . . . String

PhotoshopSaveOptions

settings related to saving a Photoshop document

——Properties——

alphaChannels . . . . . Boolean

save alpha channels

annotations . . . . . Boolean

save annotations

embedColorProfile . . . . . Boolean

embed color profile in document

layers . . . . . Boolean

save layers

spotColors . . . . . Boolean

save spot colors

typename . . . . . *String*

Methods

toString

return value: . . . . . String

PixarSaveOptions

settings related to saving a Pixar document

Properties

alphaChannels . . . . . Boolean

save alpha channels

typename . . . . . *String*

Methods

toString

return value: . . . . . String

Preferences

preferences for Photoshop

Properties

additionalPluginFolder . . . . . File

appendExtension . . . . . SaveBehavior

askBeforeSavingLayeredTIFF . . . . . Boolean

autoUpdateOpenDocuments . . . . . Boolean

beepWhenDone . . . . . Boolean

colorChannelsInColor . . . . . Boolean

colorPicker . . . . . ColorPicker

columnGutter . . . . . Number(double)

gutter of columns (in points)

columnWidth . . . . . Number(double)

width of columns (in points)

createFirstSnapshot . . . . . Boolean

automatically make first snapshot when a new document is created?

dynamicColorSliders . . . . . Boolean

exportClipboard . . . . . Boolean

fullSizePreview . . . . . Boolean

gamutWarningOpacity . . . . . Number(double)

gridSize . . . . . GridSize

gridStyle . . . . . GridLineStyle

gridSubDivisions . . . . . Number(long)
guideStyle . . . . . GuideLineStyle
iconPreview . . . . . Boolean
imageCacheForHistograms . . . . . Boolean
imageCacheLevels . . . . . Number(long)
imagePreviews . . . . . SaveBehavior
interpolation . . . . . ResampleMethod
keyboardZoomResizesWindows . . . . . Boolean
macOSTumbnail . . . . . Boolean
maxRAMuse . . . . . Number(long)
maximum percentage of available RAM used by Photoshop (between 5 and 100)
maximizeCompatibility . . . . . Boolean
maximize compatibility for Photoshop (PSD) files
nonLinearHistory . . . . . Boolean
allow non-linear history?
numberOfHistoryStates . . . . . Number(long)
number of history states to remember (between 1 and 100)
otherCursors . . . . . OtherPaintingCursors
paintingCursors . . . . . PaintingCursors
parent . . . . . *Object*
pixelDoubling . . . . . Boolean
pointSize . . . . . PointType
size of point/pica
recentFileListLength . . . . . Number(long)
number of items in the recent file list (between 0 and 30)
redoKey . . . . . RedoKey
rulerUnits . . . . . Units
note: this is the unit that the scripting system will use when receiving and returning values
savePaletteLocations . . . . . Boolean
showAsianTextOptions . . . . . Boolean
showEnglishFontNames . . . . . Boolean
showSliceNumber . . . . . Boolean
showToolTips . . . . . Boolean
smartQuotes . . . . . Boolean

typeUnits . . . . . TypeUnits
typename . . . . . *String*
useAdditionalPluginFolder . . . . . Boolean
useDiffusionDither . . . . . Boolean
useLowerCaseExtension . . . . . Boolean
should the file extension be lowercase
useShiftKeyForToolSwitch. . . . . Boolean
useVideoAlpha . . . . . Boolean
this option requires hardware support
windowsTumbnail. . . . . Boolean

——Methods——

toString
return value: . . . . . String

RGBColor

an RGB color specification

——Properties——

blue . . . . . Number(double)
the blue color value (between 0.0 and 255.0)
green . . . . . Number(double)
the green color value (between 0.0 and 255.0)
hexValue . . . . . String
hex representation of this color
red . . . . . Number(double)
the red color value (between 0.0 and 255.0)
typename . . . . . *String*

——Methods——

toString
return value: . . . . . String

RawFormatOpenOptions

settings related to opening a raw format document

——Properties——

bitsPerChannel . . . . . Number(long)
number of bits for each channel (8 or 16)
byteOrder . . . . . ByteOrder
only relevant for images with 16 bits per channel

channelNumber . . . . . Number(long)
number of channels in image
headerSize . . . . . Number(long)
height. . . . . Number(long)
height of image (in pixels)
interleaveChannels . . . . . Boolean
are the channels in the image interleaved?
retainHeader . . . . . Boolean
retain header when saving?
typename . . . . . *String*
width . . . . . Number(long)
width of image (in pixels)

——Methods——

toString
return value: . . . . . String

RawSaveOptions

settings related to saving a document in raw format

——Properties——

alphaChannels . . . . . Boolean
save alpha channels
spotColors . . . . . Boolean
save spot colors
typename . . . . . *String*

——Methods——

toString
return value: . . . . . String

SGIRGBSaveOptions

settings related to saving a document in the SGI RGB format

——Properties——

alphaChannels . . . . . Boolean
save alpha channels
spotColors . . . . . Boolean
save spot colors
typename . . . . . *String*

——Methods——

toString

return value: . . . . . String

Selection

the selection of the document

——Properties——

parent . . . . . *Object*

typename . . . . . *String*

——Methods——

clear

clear selection

contract

contracts the selection

By . . . . . Number(double)

copy

copy selection to the clipboard

Merge . . . . . *Boolean*

cut

cut current selection to the clipboard

deselect

expand

expand selection

By . . . . . Number(double)

feather

feather edges of selection

By . . . . . Number(double)

fill

fills the selection

FillType . . . . . Object
Mode . . . . . *ColorBlendMode*
Opacity . . . . . *Number(long)*
PreserveTransparency . . . . . *Boolean*

grow

grow selection to include all adjacent pixels falling within the specified toler-

ance range

Tolerance . . . . . Number(long)
AntiAlias . . . . . Boolean

invert

invert the selection

load

load the selection from a channel

From . . . . . Channel
Combination . . . . . *SelectionType*
Inverting . . . . . *Boolean*

resize

Horizontal . . . . . *Number(double)*
Vertical . . . . . *Number(double)*
Anchor . . . . . *AnchorPosition*

resizeBoundary

scale the boundary of selection

Horizontal . . . . . *Number(double)*
Vertical . . . . . *Number(double)*
Anchor . . . . . *AnchorPosition*

rotate

Angle . . . . . Number(double)
Anchor . . . . . *AnchorPosition*

rotateBoundary

rotates the boundary of selection

Angle . . . . . Number(double)
Anchor . . . . . *AnchorPosition*

select

Region . . . . . Object[Array of Objects]
Type . . . . . *SelectionType*
Feather . . . . . *Number(double)*
AntiAlias . . . . . *Boolean*

selectAll

selectBorder

select the border of the selection

Width . . . . . Number(double)

similar

grow selection to include pixels throughout the image falling within the toler-

ance range

Tolerance . . . . . Number(long)
AntiAlias . . . . . Boolean

smooth

Radius. . . . . Number(long)

store

save the selection as a channel

Into . . . . . Channel
Combination. . . . . *SelectionType*

stroke

strokes the selection

StrokeColor . . . . . Object
Width . . . . . Number(long)
Location . . . . . *StrokeLocation*
Mode. . . . . *ColorBlendMode*
Opacity . . . . . *Number(long)*
PreserveTransparency . . . . . *Boolean*

toString

return value:. . . . . String

translate

moves the position relative to its current position

DeltaX. . . . . *Number(double)*
DeltaY. . . . . *Number(double)*

translateBoundary

moves the boundary of selection relative to its current position

DeltaX. . . . . *Number(double)*
DeltaY. . . . . *Number(double)*

SolidColor

a color value

Properties

cmyk . . . . . CMYKColor
gray . . . . . GrayColor
hsb . . . . . HSBColor
lab . . . . . LabColor
model. . . . . ColorModel

color model

nearestWebColor . . . . . *RGBColor*
the nearest web color to the current color
rgb . . . . . RGBColor
typename . . . . . *String*

——Methods——

isEqual
return true if the provided color is visually equal to this color
Color. . . . . SolidColor
return value: . . . . . Boolean
toString
return value: . . . . . String

TargaSaveOptions

settings related to saving a Target document

——Properties——

resolution. . . . . TargaBitsPerPixels
number of bits per pixel
rleCompression . . . . . Boolean
should RLE compression be used?
typename . . . . . *String*

——Methods——

toString
return value: . . . . . String

TextItem

text item contained in an art layer

——Properties——

alternateLigatures . . . . . Boolean
use alternate ligatures?
antiAliasMethod . . . . . AntiAlias
autoKerning. . . . . Boolean
whether to use a font's built-in kerning information
autoLeadingAmount . . . . . Number(double)
percentage to use for auto leading
baselineShift . . . . . Number(double)
baseline offset of text (unit value)

capitalization . . . . . Case
the case of the text

color . . . . . SolidColor
color of text

contents . . . . . String
the text in the layer

desiredGlyphScaling . . . . . Number(double)

desiredLetterScaling . . . . . Number(double)

desiredWordScaling . . . . . Number(double)

direction . . . . . Direction
text orientation

fauxBold . . . . . Boolean
use faux bold?

fauxItalic . . . . . Boolean
use faux italic?

firstLineIndent. . . . . Number(double)
(unit value)

font . . . . . String
text face of the character

hangingPuntuation . . . . . Boolean
use Roman Hanging Punctuation?

height. . . . . Number(double)
the height of paragraph text (unit value)

horizontalScale . . . . . Number(long)
horizontal scaling of characters (in percent)

hyphenLimit . . . . . Number(long)
maximum number of consecutive hyphens

hyphenateAfterFirst . . . . . Number(long)
hyphenate after this many letters

hyphenateBeforeLast . . . . . Number(long)
hyphenate before this many letters

hyphenateCapitalWords . . . . . Boolean
wheter to hyphenate capitalized words

hyphenateWordsLongerThan . . . . . Number(long)
hyphenate words that have more than this number of letters

hyphenation. . . . . Boolean
use hyphenation?

hyphenationZone . . . . . Number(double)
the hyphenation zone (unit value)

justification . . . . . Justification
paragraph justification

kind . . . . . TextType
the type of the text

language . . . . . Language

leading . . . . . Number(double)
leading (unit value)

leftIndent . . . . . Number(double)
(unit value)

ligatures . . . . . Boolean
use ligatures?

maximumGlyphScaling . . . . . Number(double)

maximumLetterScaling . . . . . Number(double)

maximumWordScaling . . . . . Number(double)

minimumGlyphScaling . . . . . Number(double)

minimumLetterScaling . . . . . Number(double)

minimumWordScaling . . . . . Number(double)

noBreak . . . . . Boolean

oldStyle . . . . . Boolean
use old style?

parent . . . . . *Object*

position . . . . . Object[Array of two Numbers(double)]
position of origin (unit value)

rightIndent . . . . . Number(double)
(unit value)

size . . . . . Number(double)
font size in points

spaceAfter . . . . . Number(double)
(unit value)

spaceBefore . . . . . Number(double)
(unit value)

strikeThru . . . . . Boolean

textComposer . . . . . TextComposer
type of text composing engine to use

tracking . . . . . Number(double)
controls uniform spacing between multiple characters
typename . . . . . *String*
underline . . . . . Boolean
useAutoLeading . . . . . Boolean
whether to use a font's built-in leading information
verticalScale . . . . . Number(long)
vertical scaling of characters (in percent)
warpBend . . . . . Number(double)
percentage from -100 to 100
warpDirection . . . . . Direction
warpHorizontalDistortion . . . . . Number(double)
percentage from -100 to 100
warpStyle . . . . . WarpStyle
warpVerticalDistortion . . . . . Number(double)
percentage from -100 to 100
width . . . . . Number(double)
the width of paragraph text (unit value)

——Methods——

convertToShape
converts the text item and its containing layer to a fill layer with the text changed to a clipping path
createPath
creates a work path based on the text item
toString
return value: . . . . . String

TiffSaveOptions

settings related to saving a TIFF document

——Properties——

alphaChannels . . . . . Boolean
save alpha channels
annotations . . . . . Boolean
save annotations
byteOrder . . . . . ByteOrder
embedColorProfile . . . . . Boolean
embed color profile in document

imageCompression . . . . . TIFFEncoding
compression type

jpegQuality . . . . . Number(long)
quality of produced image (0-12). Only valid for JPEG compressed TIFF documents

layerCompression . . . . . LayerCompression
should only be used when you are saving layers

layers . . . . . Boolean
save layers

saveImagePyramid . . . . . Boolean

spotColors . . . . . Boolean
save spot colors

transparency . . . . . Boolean

typename . . . . . *String*

——Methods——

toString
return value: . . . . . String

2.0 Enumerations

AdjustmentReference

ABSOLUTE . . . . .
RELATIVE . . . . .

AnchorPosition

BOTTOMCENTER . . . . .
BOTTOMLEFT . . . . .
BOTTOMRIGHT . . . . .
MIDDLECENTER . . . . .
MIDDLELEFT . . . . .
MIDDLERIGHT . . . . .
TOPCENTER . . . . .
TOPLEFT . . . . .
TOPRIGHT . . . . .

AntiAlias

CRISP . . . . .
NONE . . . . .
SHARP . . . . .
SMOOTH . . . . .

STRONG

BMPDepthType

BMP_A1R5G5B5
BMP_A4R4G4B4
BMP_A8R8G8B8
BMP_R5G6B5
BMP_R8G8B8
BMP_X1R5G5B5
BMP_X4R4G4B4
BMP_X8R8G8B8
EIGHT
FOUR
ONE
SIXTEEN
THIRTYTWO
TWENTYFOUR

BitmapConversionType

CUSTOMPATTERN
DIFFUSIONDITHER
HALFTHRESHOLD
HALFTONESCREEN
PATTERNDITHER

BitmapHalfToneType

CROSS
DIAMOND
ELLIPSE
LINE
ROUND
SQUARE

BitsPerChannelType

EIGHT
ONE
SIXTEEN

BlendMode

COLORBLEND
COLORBURN
COLORDODGE
DARKEN
DIFFERENCE
DISSOLVE

EXCLUSION
HARDLIGHT
HUE
LIGHTEN
LINEARBURN
LINEARDODGE
LINEARLIGHT
LUMINOSITY
MULTIPLY
NORMAL
OVERLAY
PASSTHROUGH
PINLIGHT
SATURATION
SCREEN
SOFTLIGHT
VIVIDLIGHT

ByteOrder

IBM
MACOS

Case

ALLCAPS
NORMAL
SMALLCAPS

ChangeMode

BITMAP
CMYK
GRAYSCALE
INDEXEDCOLOR
LAB
MULTICHANNEL
RGB

ChannelType

COMPONENT
MASKEDAREA
SELECTEDAREA
SPOTCOLOR

ColorBlendMode

BEHIND
CLEAR

COLOR
COLORBURN
COLORDODGE
DARKEN
DIFFERENCE
DISSOLVE
EXCLUSION
HARDLIGHT
HUE
LIGHTEN
LINEARBURN
LINEARDODGE
LINEARLIGHT
LUMINOSITY
MULTIPLY
NORMAL
OVERLAY
PINLIGHT
SATURATION
SCREEN
SOFTLIGHT
VIVIDLIGHT

ColorModel

CMYK
GRAYSCALE
HSB
LAB
NONE
RGB

ColorPicker

ADOBE
APPLE
PLUGIN
WINDOWS

ColorProfile

CUSTOM
NONE
WORKING

CopyrightedType

COPYRIGHTEDWORK

PUBLICDOMAIN
UNMARKED

CreateFields
DUPLICATION
INTERPOLATION

DCSType
COLORCOMPOSITE
GRAYSCALECOMPOSITE
NOCOMPOSITE

DescValueType
ALIAS
BOOLEAN
CLASS
DOUBLE
ENUMERATED
INTEGER
LIST
OBJECT
REFERENCE
STRING
UNITDOUBLE

DialogModes
ALL
ERROR
NO

Direction
HORIZONTAL
VERTICAL

DisplacementMapType
STRETCHTOFIT
TILE

Dither
DIFFUSION
NOISE
NONE
PATTERN

DocumentFill
BACKGROUNDCOLOR

TRANSPARENT
WHITE

DocumentMode
BITMAP
CMYK
DUOTONE
GRAYSCALE
INDEXEDCOLOR
LAB
MULTICHANNEL
RGB

EliminateFields
EVENFIELDS
ODDFIELDS

ExportType
ILLUSTRATORPATHS

Extension
LOWERCASE
NONE
UPPERCASE

ForcedColors
BLACKWHITE
NONE
PRIMARIES
WEB

FormatOptions
OPTIMIZEDBASELINE
PROGRESSIVE
STANDARDBASELINE

GridLineStyle
DASHED
DOTTED
SOLID

GridSize
LARGE
MEDIUM
NONE
SMALL

GuideLineStyle

- DASHED
- SOLID

IllustratorPathType

- ALLPATHS
- DOCUMENTBOUNDS
- NAMEDPATH

Intent

- ABSOLUTECOLORIMETRIC
- PERCEPTUAL
- RELATIVECOLORIMETRIC
- SATURATION

JavaScriptExecutionMode

- BEFORERUNNING
- NEVER
- ONRUNTIMEERROR

Justification

- CENTER
- CENTERJUSTIFIED
- FULLYJUSTIFIED
- LEFT
- LEFTJUSTIFIED
- RIGHT
- RIGHTJUSTIFIED

Language

- BRAZILLIANPORTUGUESE
- CANADIANFRENCH
- DANISH
- DUTCH
- ENGLISHUK
- ENGLISHUSA
- FINNISH
- FRENCH
- GERMAN
- ITALIAN
- NORWEGIAN
- NYNORSKNORWEGIAN
- OLDGERMAN
- PORTUGUESE
- SPANISH

SWEDISH
SWISSGERMAN

LayerCompression
RLE
ZIP

LayerKind
BRIGHTNESSCONTRAST
CHANNELMIXER
COLORBALANCE
CURVES
GRADIENTFILL
GRADIENTMAP
HUESATURATION
INVERSION
LEVELS
NORMAL
PATTERNFILL
POSTERIZE
SELECTIVECOLOR
SOLIDFILL
TEXT
THRESHOLD

LensType
PRIME105
PRIME35
ZOOMLENS

MatteType
BACKGROUND
BLACK
FOREGROUND
NETSCAPE
NONE
SEMIGRAY
WHITE

NewDocumentMode
BITMAP
CMYK
GRAYSCALE
LAB
RGB

NoiseDistribution

GAUSSIAN

UNIFORM

OffsetUndefinedAreas

REPEATEDGEPIXELS

SETTOBACKGROUND

WRAPAROUND

OpenDocumentMode

CMYK

GRAYSCALE

LAB

RGB

OpenDocumentType

ACROBATTOUCHUPIMAGE

ALIASPIX

BMP

COMPUSERVEGIF

ELECTRICIMAGE

EPS

EPSPICTPREVIEW

EPSTIFFPREVIEW

FILMSTRIP

JPEG

PCX

PDF

PHOTOCD

PHOTOSHOP

PHOTOSHOPDCS_1

PHOTOSHOPDCS_2

PHOTOSHOPEPS

PHOTOSHOPPDF

PICTFILEFORMAT

PICTRESOURCEFORMAT

PIXAR

PNG

PORTABLEBITMAP

RAW

SCITEXCT

SGIRGB

SOFTIMAGE

TARGA

TIFF
WAVEFRONTRLA
WIRELESSBITMAP

OperatingSystem
OS2
WINDOWS

Orientation
LANDSCAPE
PORTRAIT

OtherPaintingCursors
PRECISEOTHER
STANDARDOTHER

PDFEncoding
JPEG
PDFZIP

PICTBitsPerPixels
EIGHT
FOUR
SIXTEEN
THIRTYTWO
TWO

PICTCompression
JPEGHIGHPICT
JPEGLOWPICT
JPEGMAXIMUMPICT
JPEGMEDIUMPICT
NONE

PaintingCursors
BRUSHSIZE
PRECISE
STANDARD

Palette
EXACT
LOCALADAPTIVE
LOCALPERCEPTUAL
LOCALSELECTIVE
MACOSPALETTE
MASTERADAPTIVE

MASTERPERCEPTUAL
MASTERSELECTIVE
PREVIOUSPALETTE
UNIFORM
WEBPALETTE
WINDOWSPALETTE

PhotoCDColorSpace

LAB16
LAB8
RGB16
RGB8

PhotoCDSize

EXTRALARGE
LARGE
MAXIMUM
MEDIUM
MINIMUM
SMALL

PointType

POSTSCRIPT
TRADITIONAL

PolarConversionType

POLARTORECTANGULAR
RECTANGULARTOPOLAR

Preview

EIGHTBITTIFF
MACOSEIGHTBIT
MACOSJPEG
MACOSMONOCHROME
MONOCHROMETIFF
NONE

PrintEncoding

ASCII
BINARY
JPEG

PurgeTarget

ALLCACHES
CLIPBOARDCACHE

HISTORYCACHES
UNDOCACHES

RadialBlurMethod
SPIN
ZOOM

RadialBlurQuality
BEST
DRAFT
GOOD

RasterizeType
ENTIRELAYER
FILLCONTENT
LAYERCLIPPINGPATH
LINKEDLAYERS
SHAPE
TEXTCONTENTS

RedoKey
COMMANDSHIFTZ
COMMANDY
COMMANDZ

ReferenceFormType
CLASS
ENUMERATED
IDENTIFIER
INDEX
NAME
OFFSET
PROPERTY

ResampleMethod
BICUBIC
BILINEAR
NEARESTNEIGHBOR
NONE

ResetTarget
ALLTOOLS
ALLWARNINGS
EVERYTHING

RippleSize

LARGE
MEDIUM
SMALL

SaveBehavior

ALWAYSSAVE
ASKWHENSAVING
NEVERSAVE

SaveDocumentType

ALIASPIX
BMP
COMPUSERVEGIF
ELECTRICIMAGE
JPEG
PCX
PHOTOSHOP
PHOTOSHOPDCS_1
PHOTOSHOPDCS_2
PHOTOSHOPEPS
PHOTOSHOPPDF
PICTFILEFORMAT
PICTRESOURCEFORMAT
PIXAR
PNG
PORTABLEBITMAP
RAW
SCITEXCT
SGIRGB
SOFTIMAGE
TARGA
TIFF
WAVEFRONTRLA
WIRELESSBITMAP

SaveEncoding

ASCII
BINARY
JPEGHIGH
JPEGLOW
JPEGMAXIMUM
JPEGMEDIUM

SaveOptions

DONOTSAVECHANGES
PROMPTTOSAVECHANGES
SAVECHANGES

SelectionType
DIMINISH
EXTEND
INTERSECT
REPLACE

SmartBlurMode
EDGEONLY
NORMAL
OVERLAYEDGE

SmartBlurQuality
HIGH
LOW
MEDIUM

SourceSpaceType
DOCUMENT
PROOF

SpherizeMode
HORIZONTAL
NORMAL
VERTICAL

StrokeLocation
CENTER
INSIDE
OUTSIDE

TIFFEncoding
JPEG
NONE
TIFFLZW
TIFFZIP

TargaBitsPerPixels
SIXTEEN
THIRTYTWO
TWENTYFOUR

TextComposer

ADOBEEVERYLINE
ADOBESINGLELINE

TextType
PARAGRAPHTEXT
POINTTEXT

TextureType
BLOCKS
CANVAS
FILE
FROSTED
TINYLENS

TrimType
BOTTOMRIGHT
TOPLEFT
TRANSPARENT

TypeUnits
MM
PIXELS
POINTS

UndefinedAreas
REPEATEDGEPIXELS
WRAPAROUND

Units
CM
INCHES
MM
PERCENT
PICAS
PIXELS
POINTS

Urgency
FOUR
HIGH
LOW
NONE
NORMAL
SEVEN
SIX

THREE . . . . . .
TWO . . . . . .

WarpStyle

ARC . . . . . .
ARCH . . . . . .
ARCLOWER . . . . . .
ARCUPPER . . . . . .
BULGE . . . . . .
FISH . . . . . .
FISHEYE . . . . . .
FLAG . . . . . .
INFLATE . . . . . .
NONE . . . . . .
RISE . . . . . .
SHELLLOWER . . . . . .
SHELLUPPER . . . . . .
SQUEEZE. . . . . .
TWIST . . . . . .
WAVE. . . . . .

WaveType

SINE . . . . . .
SQUARE. . . . . .
TRIANGULAR. . . . . .

ZigZagType

AROUNDCENTER . . . . . .
OUTFROMCENTER . . . . . .
PONDRIPPLES . . . . . .