

Adobe® Photoshop® 6 Shortcuts

MENU COMMANDS

Operation	Shortcut
Auto Contrast	Ctrl+Alt+ Shift+L
Actual Pixels	Ctrl+Alt+0 (zero)
Auto Levels	Ctrl+Shift+L
Bring Layer Forward	Ctrl+]
Bring Layer to Front	Ctrl+Shift+]
Clear	Backspace/Delete
Close	Ctrl+W ili Ctrl+F4
Close All	Ctrl+Shift+W ili Ctrl+Shift+F4
Color Balance	Ctrl+B
Color Balance, with last settings	Ctrl+Alt+B
Color Settings	Ctrl+Shift+K
Copy	Ctrl+C ili F3
Copy Merged	Ctrl+Shift+C
Curves	Ctrl+M
Curves	Ctrl+Alt+M
Cut	CTRL+X ili F2
Desaturate	Ctrl+Shift+U
Deselect	Ctrl+D
Exit	Ctrl+Q ili Alt+F4
Extract	Ctrl+Alt+X
Fade last operation	Ctrl+Shift+F
Feather Selection	Ctrl+Alt+D ili Shift+F6
Fill	Shift+Backspace ili Shift+F5
Fill from history	Ctrl+Alt+ Backspace
Filter, repeat last	Ctrl+F
Filter, repeat with new settings	Ctrl+Alt+F
Fit on Screen	Ctrl+nula (0)
Free Transform	Ctrl+T
Gamut Warning	Ctrl+Shift+Y
Group with Previous Layer	Ctrl+G
Help Contents	F1
Hue/Saturation	Ctrl+U
Hue/Saturation, with last settings	Ctrl+Alt+U
Inverse Selection	Ctrl+Shift+I ili Shift F7
Invert	Ctrl+I
Layer Via Copy	Ctrl+J
Layer Via Cut	Ctrl+Shift+J
Levels	Ctrl+L
Levels, with last settings	Ctrl+Alt+L
Liquify	Ctrl+Shift+X
Lock Guides	Ctrl+Alt+;
Merge Down	Ctrl+E
Merge Group	Ctrl+E
Merge Layer Set	Ctrl+E

Merge Linked	Ctrl+E
Merge Visible	Ctrl+Shift+E
New	Ctrl+N
New, with default settings	Ctrl+Alt+N
New Layer	Ctrl+Alt+Shift+N
New Layer, with options	Ctrl+Shift+N
Open	Ctrl+O
Open As	Ctrl+Alt+O
Page Setup	Ctrl+Shift+P
Path (show or hide)	Ctrl+Shift+H
Paste	Ctrl+V ili F4
Paste Into	Ctrl+Shift+V
Preferences	Ctrl+K
Preferences (last panel)	Ctrl+Alt+K
Print	Ctrl+P
Proof Colors	Ctrl+Y
Print Options	Ctrl+Alt+P
Print Setup	Ctrl+Shift+P
Redo	Ctrl+Z
Reselect	Ctrl+Shift+D
Rulers (show or hide)	Ctrl+R
Save	Ctrl+S
Save As	Ctrl+Shift+S
Save A Copy As	Ctrl+Alt+S
Save For Web	Ctrl+Alt+ Shift+S
Select All	Ctrl+A
Send Layer Backward	Ctrl+[
Send Layer to Back	Ctrl+Shift+[
Show Extras	Ctrl+H
Show/Hide Grid	Ctrl+Alt+''
Show/Hide Guides	Ctrl+''
Show/Hide Path	Ctrl+Shift+H
Step Backward	Ctrl+Alt+Z
Step Forward	Ctrl+Shift+Z
Snap (for example, Grid, Guides...)	Ctrl+;
Transform Again	Ctrl+Shift+T
Undo	Ctrl+Z
Ungroup Layers	Ctrl+Shift+G
Zoom In	Ctrl+ +
Zoom Out	Ctrl+ -

NAVIGATION

Operation	Shortcut
Scroll image with hand tool	spacebar-drag or drag in Navigator palette
Scroll up or down one screen	Page Up or Page Down
Scroll up or down slightly	Shift+Page Up or Shift+Page Down
Scroll up or down exactly one frame in Filmstrip file	Shift+Page Up or Shift+Page Down
Scroll left or right one screen	Ctrl+Page Up or Ctrl+Page Down
Scroll left or right one screen	Ctrl+Shift+Page Up or Ctrl+Shift+Page Down
Switch to upper-left corner	press Home
Switch to lower-right corner	press End
Magnify to custom zoom ratio	Ctrl+ spacebar+ drag or Ctrl+drag in Navigator palette
Zoom in without changing window size	Ctrl+ spacebar+ click or Ctrl+plus (+)
Zoom in and change window size to fit (assuming default settings)	Ctrl+Alt+plus (+)
Zoom out without changing window size	Alt+ spacebar+ click or Ctrl+minus (-)
Zoom out and change window size to fit (assuming default settings)	Ctrl+Alt+minus (-)
Zoom to 100%	Ctrl+Alt+zero (0) or double-click zoom tool icon
Fit image on screen	Ctrl+nula (0) or double-click hand tool icon
Apply zoom value but keep magnification box active	Shift+Enter
Cycle through full screen and normal window modes	F
Toggle display of menu bar in full screen modes	Shift+F

PAINTING AND EDITING

Operation	Shortcut
Display crosshair cursor	Caps Lock
Revert image with magic eraser	Alt+ drag with eraser
Select pencil, paintbrush, or airbrush	N, B or J
Cycle through eraser styles	Alt-click eraser tool icon or Shift+E
Specify an area to clone	Alt-click with rubber stamp
Cycle through rubber stamp options	Alt-click rubber stamp tool icon or Shift+S
Cycle through focus tools	Alt-click focus tool icon or Shift+R
Sharpen with the blur tool or blur with the sharpen tool	Alt-drag
Dip into the foreground color when smearing	Alt-drag with smudhe tool
Cycle through toning tools	Alt-click toning tool icon or Shift+O
Darken with the dodge tool or lighten with the burn tool	Alt-drag
Slikanje ili obrada pravih linija	pritisnite taster misa, a zatim Shift+taster misa
Change opacity, pressure, or exposure in 10% increments	press number (1 through 0)
Change opacity, pressure, or exposure in 1% increments	press two numbers in a row
Select brush mode	right-click with paint or edit tool or Shift+Alt+letter
Cycle through brush modes	Shift+plus (+) or Shift+minus (-)
Reset to Normal brush mode	Shift+Alt+N
Change brush diameter in increments proportional to brush size	press bracket, [or]
Change brush hardness in increments of 25%	Shift+bracket, [or]
Delete shape from Brushes pop-up menu in the Options bar	Alt-click brush shape
Create new brush shape in the Options bar's Brushes pop-up menu	click in empty area of Brushes pop-up menu
Edit brush shape	click brush icon in the Options bar

TYPE

Operation	Shortcut
Select all text on a text layer	double-click T in Layers palette
Select all text when already working within text	Ctrl+A
Select a single word	double-click word with type tool
Select word to left or right	Ctrl+Shift+ left or right arrow
Increase type size two pixels (or points)	Ctrl+Shift+ greater than (>)
Decrease type size two pixels	Ctrl+Shift+ less than (<)
Increase type size 10 pixels	Ctrl+Shift+Alt+ greater than (>)
Decrease type size 10 pixels	Ctrl+Shift+Alt+ less than (<)
Kern together 2/100 em	Alt+left arrow
Kern apart 2/100 em	Alt+right arrow
Kern together 1/10 em	Ctrl+Alt+ left arrow
Kern apart 1/10 em	Ctrl+Alt+ right arrow
Toggle text bold status	Ctrl+Shift+B
Toggle text italic status	Ctrl+Shift+I
Remove all text styles	Ctrl+Shift+Y
Toggle underlining	Ctrl+Shift+U
Toggle strikethrough	Ctrl+Shift+ slash (/)
Toggle all-uppercase text	Ctrl+Shift+K
Toggle small-caps text	Ctrl+Shift+H
Toggle superscript text	Ctrl+Shift+ plus (+)
Toggle subscript text	Ctrl+Shift+Alt+ plus (+)
Choose 100% horizontal scale	Ctrl+Shift+X
Choose 100% vertical scale	Ctrl+Shift+ Alt+X
Tighten leading two pixels	Alt+up arrow
Expand leading two pixels	Alt+down arrow
Tighten leading 10 pixels	Ctrl+Alt+up arrow
Expand leading 10 pixels	Ctrl+Alt+down arrow
Switch to Auto leading	Ctrl+Shift+ Alt+ A
Raise baseline shift two pixels	Shift+Alt+up arrow
Lower baseline shift two pixels	Shift+Alt+down arrow
Raise baseline shift 10 pixels	Ctrl+Shift+Alt+ up arrow
Lower baseline shift 10 pixels	Ctrl+Shift+Alt+ down arrow
Left-align text	Ctrl+Shift+L
Center-align text	Ctrl+Shift+C
Right-align text	Ctrl+Shift+R
Justify all text	Ctrl+Shift+F
Justify all text except last line	Ctrl+Shift+J
Insert nonbreaking hyphen	Ctrl+Alt+ hyphen (-)
Insert nonbreaking space	Ctrl+Alt+X
Show/Hide Text Selection while editing type	Ctrl+H

APPLYING COLORS

Operation	Shortcut
Lift foreground color from image	Alt-click with paint tool or click with eyedropper
Lift background color from image	Alt-click with eyedropper
Sample color in image	click with color sampler tool or Shift-click with eyedropper
Delete color sample	Alt-click with color sampler tool or Alt+Shift-click with eyedropper on target
Display or hide Color palette	F6
Lift foreground color from color bar at bottom of Color palette	click color bar
Lift background color from color bar	Alt-click color bar
Cycle through color bars	Shift-click color bar
Specify new color bar	right-click color bar
Lift foreground color from Swatches palette	click swatch
Lift background color from Swatches palette	Alt-click swatch
Delete swatch from palette	Ctrl-click swatch
Replace swatch with foreground color	Shift-click swatch
Add new swatch to palette	click in empty area of palette or Shift+Alt-click swatch
Fill selection or layer with foreground color	Alt+Backspace
Fill layer with foreground color but preserve transparency	Shift+Alt+ Backspace
Fill selection on background layer with background color	Backspace or Delete
Fill selection on any layer with background color	Ctrl+Backspace
Fill layer with background color but preserve transparency	Ctrl+Shift+ Backspace
Fill selection with source state in History palette	Ctrl+Alt+ Backspace
Display Fill dialog box	Shift+ Backspace ili Shift+F5

SELECTIONS

Operation	Shortcut
Select everything	Ctrl+A
Deselect everything	Ctrl+D
Restore selection after deselecting	Ctrl+Shift+D
Hide or show marching ants	Ctrl+H
Feather the selection	Ctrl+Alt+D or Shift+F6
Reverse the selection	Ctrl+Shift+I or Shift+F7
Cycle through all marquee tools (including crop tool)	Alt+click marquee tool icon
Toggle between rectangular and elliptical marquees	Shift+M
Draw out from center with marquee tool	Alt+drag
Constrain marquee to square or circle	press Shift while drawing shape
Move marquee as you draw it	spacebar
Cycle through lasso tools	Alt-click lasso tool icon or Shift+L
Add corner to straight-sided selection outline	Alt-click with lasso tool or click with polygonal lasso
Add point to magnetic selection	click with magnetic pen tool
Delete last point added with magnetic lasso tool	Backspace
Increase or reduce magnetic lasso width	press bracket, [or]
Close polygon or magnetic selection	double-click with respective lasso tool or press Enter
Close magnetic selection with straight segment	Alt-double-click or Alt+Enter
Cancel polygon or magnetic selection	press Escape
Add to selection	Shift-drag or Shift-click with selection tool
Subtract from selection	Alt-drag or Shift-click with selection tool
Retain intersected portion of selection	Shift+Alt+ drag or Shift+Alt+ click with selection tool
Add character outlines to a selection	Shift-click with type mask tool
Cut letter-shaped holes into a selection	Alt-click with type mask tool
Retain areas where character outlines and selection intersect	Shift+Alt-click with type mask tool
Select move tool	press V or press and hold Ctrl
Move selection	drag with move tool or Ctrl-drag with other tool
Constrain movement vertically or horizontally	press Shift while dragging selection
Move selection in 1-pixel increments	Ctrl+arrow key
Move selection in 10-pixel increments	Ctrl+Shift+ arrow key
Clone selection	Alt-drag selection with move tool
Clone selection in 1-pixel increments	Ctrl+Alt+arrow key
Clone selection in 10-pixel increments	Ctrl+Shift+Alt+ arrow key
Clone selection to different image	Ctrl-drag selection from one window and drop it into another
Move selection outline independently of its contents	drag with selection tool
Move selection outline in 1-pixel increments	press arrow key when selection tool is active
Move selection outline in 10-pixel increments	Shift+arrow key when selection tool is active
Copy empty selection outline to different image	drag selection from one window into another with selection tool
Change opacity of floating selection	Ctrl+Shift+F
Paste image into selection	Ctrl+Shift+V
Paste image behind selection	Ctrl+Shift+ Alt+V

LAYERS

Operation	Shortcut
Display or hide layers palette	F7
View single layer by itself	Alt-click eyeball icon in layers palette
Create new layer above current layer and bypass blend options	click page icon at bottom of Layers palette or Ctrl+Alt+Shift+N
Create new layer below current layer and bypass blend options	Ctrl-click page icon at bottom of Layers palette
Create new layer above current layer and bypass blend options	Ctrl-click page icon at bottom of Layers palette
Create new layer below current layer and set blend options	Ctrl+Alt-click page icon at bottom of Layers palette
Clone selection to new layer and bypass blend options	Ctrl+J
Clone selection to new layer and set blend options	Ctrl+Alt+J
Transfer selection to new layer and bypass blend options	Ctrl+Shift+J
Transfer selection to new layer and set blend options	Ctrl+Alt+ Shift+J
Convert floating selection to new layer	Ctrl+Shift+J
Duplicate layer to new layer	drag layer name onto page icon or Ctrl+A, Ctrl+J
Ascend one layer	Alt+]
Descend one layer	Alt+[
Ascend to top layer	Shift+Alt+]
Descend to background layer	Shift+Alt+[
Go directly to layer that contains specific image when using the move tool	Ctrl-click or Alt-right-click image with move tool
Go directly to layer that contains specific image when using any other tool	Ctrl+Alt-right-click image with any tool
Select layer that overlap when using the move tool	Right-click image with move tool
Select from layers that overlap when using any other tool	Right-click image with move tool
Select from layers that overlap when using any other tool	press slash (/)
Convert layer's transparency mask to selection outline	Ctrl-click layer name in Layers palette
Add transparency mask to selection	Ctrl+Shift-click layer name
Subtract transparency mask from selection	Ctrl+Alt-click layer name
Retain intersection of transparency mask and selection	Ctrl+Alt+Shift- click layer name
Move entire layer	drag with move tool or Ctrl-drag with other tool
Move entire layer in 1-pixel increments	Ctrl+arrow key
Move entire layer in 10-pixel increments	Ctrl+Shift+arrow key
Bring layer forward one level	Ctrl+]
Bring layer to front of file	Ctrl+Shift+]
Send layer backward one level	Ctrl+[
Send layer to back, just above the background layer	Ctrl+Shift+[
Link layer with active layer	Ctrl+Alt+Shift+ right click layer
Unlik layer from active layer	Ctrl+Alt+Shift+ right layer
Unlink all layers from active layer	Ctrl+Alt+Shift+ right click original layer
Change opacity of active layer in 10% increments	press number (1 through 0) when selection tool is active
Change opacity of active layer in 1% increments	press two numbers in a row when selection tool is active
Edit blend options for layer	double-click layer name in Layers palette
Select blend mode	Shift+Alt+letter
Cycle through blend modes	Shift+plus (+) ili Shift+minus (-) when selection tool is active

Reset to Normal blend mode	Shift+Alt+N
Adjust "fuzziness" in Layers Styles dialog box	Alt-drag Blend if slider triangle
Merge layer with next layer down	Ctrl+E
Merge grouped layers	Ctrl+E
Merge a layer set	Ctrl+E
Merge linked layers	Ctrl+E
Merge all visible layers	Ctrl+Shift+E
Copy merged version of selection to Clipboard	Ctrl+Shift+C
Clone contents of layer into next layer down	Ctrl+Alt+E
Clone contents of linked layers to active layer	Ctrl+Alt+E
Clone contents of all visible layers to activate layer	Ctrl+Alt+ Shift+E
Group neighboring layers	Alt-click horizontal line in Layers palette
Ungroup neighboring layers	Alt-click dotted line in Layers palette or Ctrl+Shift+G
Edit layer style	double-click layer
Edit specific style	double-click specific style in Layers palette
Switch between layer styles in Layer Styles dialog box	Ctrl+1 through Ctrl+0
Clear all layer styles	Alt-double-click f
Create adjustment layer	choose from dual-tone icon menu at bottom of Layers palette
Create and name adjustment layer	Alt-choose from dual-tone icon menu at bottom of Layers palette
Save flattened copy of layered image	Ctrl+Alt+S
Add Layer set	click folder icon in Layers palette
Add Layer Set with name and blending options	Alt-click folder icon in Layers palette

BLEND AND BRUSH MODES

Operation	Shortcut
Normal	Alt+Shift+N or Option+Shift+L
Dissolve	Alt+Shift+I
Behind	Alt+Shift+Q
Clear	Alt+Shift+R
Multiply	Alt+Shift+M
Screen	Alt+Shift+S
Overlay	Alt+Shift+O
Soft Light	Alt+Shift+F
Hard Light	Alt+Shift+H
Color Dodge	Alt+Shift+D
Color Burn	Alt+Shift+B
Darken	Alt+Shift+K
Lighten	Alt+Shift+G
Difference	Alt+Shift+E
Exclusion	Alt+Shift+X
Hue	Alt+Shift+U
Saturation	Alt+Shift+T
Color	Alt+Shift+C
Luminosity	Alt+Shift+Y
Pass Through (Layer Sets)	Alt+Shift+P
Saturate (sponge tool)	Alt+Shift+S
Desaturate (sponge tool)	Alt+Shift+D
Shadows (dodge and burn tools)	Alt+Shift+S
Midtones (dodge and burn tools)	Alt+Shift+M
Highlights (dodge and burn tools)	Alt+Shift+H

CHANNELS AND MASKS

Operation	Shortcut
Switch between independent color and mask channels	Ctrl+1 through Ctrl+9
Switch to composite color view	Ctrl+tilde (~)
Activate or deactivate color channel	Shift-click channel name in Channels palette
Create channel mask filled with black	click page icon at bottom of Channels palette
Create channel mask filled with black and set options	Alt-click page icon at bottom of Channels palette
Create Channel mask from selection outline	click mask icon at bottom of Channels palette
View channel mask as Rubylith overlay	click top eyeball in Channels palette or press tilde (~)
Convert channel mask to selection outline	Ctrl-click channel name in Channels palette or Ctrl+Alt_number (1 through 0)
Add channel mask to selection	Ctrl+Shift-click channel name
Subtract channel mask from selection	Ctrl+Alt-click channel name
Retain intersection of channel mask and selection	Ctrl+Shift+Alt- click channel name
Enter or exit quick mask mode	Q
Toggle quick mask color over masked or selected area	Alt-click quick mask icon in toolbox
Change quick mask color overlay	double-click quick mask icon
View quick mask independently of image	click top eyeball in Channels palette or press tilde (~)
Create layer mask filled with white	click mask icon at bottom of Layers palette
Create layer mask filled with white	click mask icon at bottom of Layers palette
Create layer mask filled with black	Alt-click mask icon
Create layer mask from selection outline	click mask icon
Create layer mask that hides selection	Alt-click mask icon
Switch focus from layer mask to image	Ctrl+tilde (~)
Switch focus from image to layer mask	Ctrl+backslash (\)
View layer mask independently of image	Alt-click layer mask thumbnail in Layers palette or press backslash (\), then tilde (~)
View layer mask as Rubylith overlay	Shift+Alt-click layer mask thumbnail or press backslash (\)
Disable layer mask	Shift-click layer mask thumbnail
Toggle link between layer and layer mask	click between layer and mask thumbnails in Layers palette
Convert layer mask to selection outline	Ctrl-click layer mask thumbnail or Ctrl+Alt+ backslash (\)
Add layer mask to selection	Ctrl+Shift-click layer mask thumbnail
Subtract layer mask from selection	Ctrl+Alt-click layer mask thumbnail
Retain intersection of layer mask and selection	Ctrl+Shift+Alt+ layer mask thumbnail
Add spot color channel	Ctrl-click page icon at bottom of Channels palette
Load layer mask as selection	Ctrl+Alt+ backslash (\)
Add Layer Clipping Path	Ctrl-click mask icon in Layers palette
Add Layer Clipping Path using current path	Ctrl-click mask icon in Layers palette with path active
Disable Layer Clipping Path	Shift-click Layer Clipping Path thumbnail

PATH

Operation	Shortcut
Select pen tool	P
Cycle between standard, freeform, and magnetic pen tools	Shift+P
Add corner to path	click with pen tool or Alt-click with freeform pen tool
Add smooth arc to path	drag with pen tool
Add cusp to path	Alt-click and then drag with pen tool
Add point to magnetic selection	click with magnetic pen tool
Delete last point added with standard or magnetic pen tool	Backspace
Draw freehand path segment	drag with freeform pen tool or Alt-drag with magnetic pen tool
Switch to polygonal lasso	Alt-click
Toggle to convert direction tool from pen tool	Alt while hovering over a point
Toggle to convert direction tool from direct select tool	Ctrl+Alt over anchor point
Increase or reduce magnetic pen width	press bracket [or]
Close magnetic selection	double-click with magnetic pen tool or click first point in path
Close magnetic selection with straight segment	Alt-double-click or Alt+Enter
Cancel magnetic or freeform selection	press Escape
Select arrow (direct selection) tool	press A or press and hold Ctrl when a pen tool is active
Select insert or remove point tool	press plus (+) or minus (-)
Move selected points	drag point with arrow tool or Ctrl-drag with pen tool
Select multiple points in path	Shift-click point with arrow or Ctrl+Shift-click with pen
Select entire path	Alt-click path with arrow or Ctrl+Alt-click with pen or Alt-click the path in the Path palette
Clone path	Alt-drag path with arrow or Ctrl+Alt-drag with pen
Convert corner or cusp to smooth arc	Ctrl+Alt-drag point with arrow or Alt-drag with pen
Convert arc to corner	Ctrl+Alt-click point with arrow or Alt-click with pen
Convert arc to cusp	Ctrl+Alt-drag handle with arrow or Alt-drag with pen
Insert Point path	click segment with pen tool or Alt-click with remove point tool
Remove point from path	click point with pen tool or Alt-click with insert point tool
Convert path to selection outline	Ctrl-click path name in Paths palette
Add path to selection	Ctrl+Shift-click path name or Shift+Enter on keypad
Subtract path from selection	Ctrl+Alt-click path name or Alt+Enter on keypad
Retain intersection of path and selection	Ctrl+Shift+Alt- click path name or Shift+Alt+Enter on keypad
Apply brushstroke around perimeter of path	press Enter on keypad when paint or edit tool is active
Revert around perimeter of path	press Alt+Enter on keypad when eraser tool is active or Enter when history brush is active
Save and name path for future use	double-click Work Path item in Paths palette

CROPS AND TRANSFORMATION

Operation	Shortcut
Select crop tool	C
Move cropping boundary as you draw it	spacebar
Move cropping boundary	drag inside boundary
Resize cropping boundary	drag boundary handle
Reseize cropping boundary with respect to origin	Alt-drag boundary handle
Rotate image (always with respect to origin)	drag outside boundary
Scale cropping boundary	drag corner
Scale cropping boundary proportionally	Shift-drag corner
Scale cropping boundary with respect to center point	Alt-drag corner
Scale cropping boundary proportionally with respect to center point	Alt+Shift-drag corner
Skew cropping boundary	Ctrl-drag side handle
Skew cropping boundary along constrained axis	Ctrl+Shift-drag side handle
Skew cropping boundary with respect to origin	Ctrl+Alt-drag side handle
Skew cropping boundary along constrained axis with respect to origin	Ctrl+Shift+Alt- drag side handle
Distort cropping boundary	Ctrl-drag corner handle
Symmetrically distort cropping boundary's opposite corners	Ctrl+Alt-drag corner handle
Constrained distort cropping boundary for perspective effect	Ctrl+Shift-drag corner handle
Constrained distort cropping boundary for symmetrical perspective effect	Ctrl+Shift+Alt- drag corner handle
Accept crop	double-click inside boundary or press Enter
Cancel crop	press Escape
Freely transform selection, layer, or path	Ctrl+T
Duplicate selection and freely transform	Ctrl+Alt+T
Move image in Free Tranform mode	drag inside boundary
Move tranformation origin	drag crosshair target
Resize image	drag boundary handle
Resize with respect to origin	Alt-drag boundary handle
Rotate image (always with respect to origin)	drag outside boundary
Scale	drag corner
Scale proportionally	Shift-drag corner
Scale with respect to center point	Alt-drag corner
Scale proportionally with respect to center point	Alt+Shift+ drag corner
Skew image	Ctrl-drag side handle
Skew image along constrained axis	Ctrl+Shift+ drag side handle
Skew image with respect to origin	Ctrl+Alt+ drag side handle
Skew image along constrained axis with respect to origin	Ctrl+Shift+Alt- drag side handle
Distort image	Ctrl-drag corner handle
Symmetrically distort opposite corners	Ctrl+Alt-drag corner handle
Constrained distort for perspective effect	Ctrl+Shift+ drag corner handle
Constrained distort for symmetrical perspective effect	Ctrl+Shift+Alt+ drag corner handle
Apply specific transformation in Free Transform mode	right-click in image window Transform mode
Accept tranformation	douple-click inside boundary or press Enter
Cancel transformation	press Escape
Replay last tranformation	Ctrl+Shift+T

RULERS, MEASUREMENTS AND GUIDES

Operation	Shortcut
Display or hide rulers	Ctrl+R
Display or hide Info palette	F8
Change unit of measure	double-click ruler
Select measure tool	U
Measure distance and angle	drag with measure tool
Move measure line	drag measure line
Change length and angle of measure line	drag point at either end of measure line
Measure angle between two lines (protractor option)	Alt-drag endpoint
Display or hide guides	Ctrl+H
Create guide	drag from ruler
Move guide	drag guide with move tool or Ctrl-drag with other tool
Toggle horizontal guide to vertical or vice versa	press Alt while dragging guide
Snap guide to ruler tick marks	press Shift while dragging guide
Toggle guide snapping	Ctrl+semicolon (;)
Lock or unlock guides	Ctrl+Alt+semicolon (;)
Display or hide grid	Ctrl+H
Toggle grid snapping	Ctrl+semicolon (;)
Edit guide color and grid increments	Ctrl-double-click guide

ADVANCED COLOR CORRECTIONS

Operation	Shortcut
Add point in Curves dialog box	click graph line
Add specific color as new pint on composite curve	Ctrl-click in image window
Add color as new point on independent channel curves	Ctrl+Shift-click in image window
Nudge selected curve point	press arrow key
Select next curve point	Ctrl+Tab
Select previous curve point	Ctrl+Shift+Tab
Delete curve point	Ctrl-clik point
Select multiple curve points	Shift-click point
Deselect all points	Ctrl+D
Move Hue/Saturation range to new location	Ctrl-drag on color bar in the dialog box
Add coors to Hue/Saturation range	Shift-click or drag in image window
Subtract colors from Hue/Saturation range	Alt-click or drag in image window
Edit all colors in Hue/Saturation dialog box	Ctrl+tilde (~)
Edit predefined color range	od Ctrl+1 through Ctrl+6

FILTERS

Operation	Shortcut
Repeat filter with last-used settings	Ctrl+F
Repeat filter with different settings	Ctrl+Alt+F
Scroll preview box in corrective filter	drag in preview box or click in image window
Zoom preview box in corrective filter dialog boxes	Ctrl-click and Alt-click
Increase selected option-box value by 1 (or 0.1)	up arrow
Decrease value by 1 (or 0,1)	down arrow
Increase value by 10 (or 1)	Shift+up arrow
Decrease value by 10 (or 1)	Shift+down arrow
Adjust Angle value (where offered) in 15° increments	Shift-drag in Angle wheel
Reset options inside corrective filter dialog boxes	Alt-click Cancel button
Clone light in Lighting Effects dialog box	Alt-drag light
Delete Lighting Effects light	press Delete
Adjust size of footprint without affecting angle of light	Shift-drag handle
Adjust angle of light without affecting size of footprint	Ctrl-drag handle
Switch between arrow tools in 3D Transform dialog box	press V or A, or Ctrl+Tab
Select 3D cube, sphere, or cylinder tool	M, N, or C
Edit shape with pan camera or trackball	E or R
Delete selected 3D Transform shape	Backspace

MISC

Operation	Shortcut
Undo or redo last operation	Ctrl+Z
Undo operation prior to last one	Ctrl+Alt+Z
Redo undone operation	Ctrl+Shift+Z
Undo to specific point	click item in Histor palette
Duplicate previously performed operation	Alt-click item in History palette
Display or hide all palettes, toolbox, and status bar	Tab
Display or hide palettes except toolbox and Options bar	Shift+Tab
Hide toolbox and status bar	Tab, then Shift+Tab
Move a panel out of a palette	drag panel tab
Snap palette to edge of screen	Shift-click palette title bar
Fully collapse palette	Alt-click collapse box or double-click panel tab
Display or hide Actions palette	F9
Play script	Ctrl-double-click item in Actions palette
Permanently delete item from palette	Alt-click trash can
Preview how image lists on printed page	click Doc box in the status bar
View size and resolution of image	Alt-click Doc box in the status bar
View image tile information	Ctrl-click Doc box in the status bar
Change the preference settings	Ctrl+K
Display last used Preferences dialog box panel	Ctrl+Alt+K
Bring up dialog box with last-used settings	Alt+choose command from Image> Adjust submenu
Duplicate image and bypass dialog box	Alt+choose Image> Duplicate
Cancel current operation	Escape
Activate No button when closing image	N