

Photoshop Keyboard Shortcuts for Windows

1. Select tools

V	Move tool
M (shift+M)	Rectangular or Elliptical Marquee tool
L (shift+L)	Lasso tool or Polygonal/ Magnetic Lasso tool
W (shift+W)	Magic Wand tool, Quick Selection tool
C (shift+C)	Crop tool, slide tool, slide select tool
I (shift+I)	Eyedropper tool, Color Sampler tool, Note Tool, Count Tool
J (shift+J)	Spot Healing Brush tool, Healing Brush tool, Patch tool, Red Eye tool
B (shift+B)	Brush tool, Pencil tool, Color Replacement tool, Mixer Brush tool
S (shift+S)	Clone Stamp tool, Pattern Stamp tool
Y (shift+Y)	History Brush tool, Art History Brush tool
E (shift+E)	Eraser tool, Background Eraser tool, Magic Eraser tool
G (shift+G)	Gradient tool, Paint Bucket tool
O (shift+O)	Dodge tool, Burn tool, Sponge tool
P (shift+P)	Pen tool, Freeform Pen tool
T (shift+T)	Horizontal, vertical Type tool or Type mask tool
A (shift+A)	Path Selection tool, Direct Selection tool
U (shift+U)	Rectangle tool, Rounded Rectangle tool, Ellipse tool, Polygon tool, Line tool, Custom Shape tool
K (shift+K)	3D Object Rotate, Roll, Pan, Slide, Scale tool
N (shift+N)	3D Camera Rotate, Roll, Pan, Walk, Zoom tool
H	Hand tool
R	Rotate View tool
Z	Zoom tool

2. View images

<code>ctrl+tab</code>	Cycle through open documents
<code>shift+control+]</code>	Switch to previous document
<code>shift+control+w</code>	Close a file in Photoshop and open Bridge
<code>q</code>	Toggle between Standard mode and Quick Mask mode
<code>f / shift+f</code>	Toggle (forward) between Standard screen mode, Maximized screen mode, Full screen mode, and Full screen mode with menu bar
<code>space+f / space+shift+f</code>	Toggle (forward) canvas color
Double-click Hand tool	Fit image in window
<code>control+l</code>	Magnify 100%
<code>space</code>	Switch to Hand tool (when not in text-edit mode)
<code>shift+drag</code>	Simultaneously pan multiple documents simultaneously with Hand tool
<code>control+space</code>	Switch to Zoom In tool
<code>alt+space</code>	Switch to Zoom Out tool
<code>space+drag</code>	Move Zoom marquee while dragging with the Zoom tool
<code>shift+return</code> in Navigator panel zoom percentage box	Apply zoom percentage, and keep zoom percentage box active
<code>control+drag</code> over preview in Navigator panel	Zoom in on specified area of an image
<code>space+drag</code> , or drag view area box in Navigator panel	Scroll image with Hand tool
<code>page up</code> or <code>page down</code>	Scroll up or down 1 screen
<code>shift+page up</code> or <code>page down</code>	Scroll up or down 10 units
<code>home</code> or <code>end</code>	Move view to upper-left corner or lower right corner
<code>\</code> (backslash)	Toggle layer mask on/off as rubylith (layer mask must be selected)

3. Puppet Warp

<code>esc</code>	Cancel completely
<code>control+z</code>	Undo last pin adjustment
<code>control+a</code>	Select <code>a</code> ll pins
<code>control+d</code>	<code>D</code> eselect all pins
<code>shift+click</code>	Select multiple pins
<code>shift+drag</code>	Move multiple selected pins
<code>h</code>	Temporarily <code>h</code> ide pins

4. Refine Edge

<code>control+alt+r</code>	Open the <code>R</code> efine Edge dialog box
<code>f</code>	Cycle <code>f</code> orward through preview modes
<code>shift+f</code>	Cycle backward through preview modes
<code>x</code>	Toggle between original image and selection preview
<code>p</code>	Toggle between original selection and refined version
<code>j</code>	Toggle radius preview on and off
<code>e</code>	Toggle between Refine Radius and Erase Refinements tools

5. Filter Gallery

<code>alt+click a filter</code>	Apply a new filter on top of selected
<code>alt+click a disclosure triangle</code>	Open/close all disclosure triangles
<code>control</code>	Change Cancel button to Default
<code>alt</code>	Change Cancel button to Reset
<code>control+z</code>	Undo/Redo
<code>control+shift+z</code>	Step forward

<code>control+alt+z</code>	Step backward
6. Liquify	
<code>w</code>	Forward <code>W</code> arp tool
<code>r</code>	<code>R</code> econstruct tool
<code>c</code>	Twirl <code>C</code> lockwise tool
<code>s</code>	Pucker tool
<code>b</code>	<code>B</code> loat tool
<code>o</code>	Push Left tool
<code>m</code>	<code>M</code> irror tool
<code>t</code>	<code>T</code> urbulence tool
<code>f</code>	<code>F</code> reeze Mask tool
<code>d</code>	Thaw Mask tool
<code>alt</code> +tool	Reverse direction for Bloat, Pucker, Push Left, and Mirror tools
<code>alt</code> +drag in preview with reconstruct tool, Displace, Amplitwist, or Affine mode selected	Continually sample the distortion
<code>arrow left</code> / <code>arrow right</code> in Brush Size, Density, Pressure, Rate, or Turbulent Jitter text box	Decrease/increase brush size by 2 (or density, pressure, rate, or turbulent jitter by 1). Hold down <code>shift</code> to decrease/increase by 10
<code>arrow left</code> / <code>arrow right</code> with Brush Size, Density, Pressure, Rate, or Turbulent Jitter slider showing	Decrease/increase brush size by 2 (or density, pressure, rate, or turbulent jitter by 1). Hold down <code>shift</code> to decrease/increase by 10
<code>tab</code>	Cycle through controls on right from top
<code>shift</code> + <code>tab</code>	Cycle through controls on right from bottom
<code>alt</code>	Change Cancel to Reset

7. Vanishing Point	
<code>x</code>	Zoom 2x (temporary)
<code>control</code> + <code>+</code> / <code>control</code> + <code>-</code>	Zoom in
<code>control</code> + <code>0</code>	Fit in view
Double-click Zoom tool	Zoom to center at 100%
<code>]</code> / <code>[</code>	Increase brush size (Brush, Stamp tools)
<code>shift</code> + <code>]</code> / <code>shift</code> + <code>[</code>	Increase brush hardness (Brush, Stamp tools)
<code>control</code> + <code>z</code>	Undo last action
<code>control</code> + <code>shift</code> + <code>z</code>	Redo last action
<code>control</code> + <code>d</code>	Deselect all
<code>control</code> + <code>h</code>	Hide selection and planes
<code>arrow keys</code>	Move selection 1 pixel
<code>shift</code> + <code>arrow keys</code>	Move selection 10 pixels
<code>control</code> + <code>c</code>	Copy
<code>control</code> + <code>v</code>	Paste
<code>control</code> + <code>shift</code> + <code>t</code>	Repeat last duplicate and move
	Create a floating selection from the current selection
<code>control</code> +drag	Fill a selection with image under the pointer
<code>control</code> + <code>alt</code> +drag	Create a duplicate of the selection as a floating selection
<code>alt</code> + <code>shift</code> to rotate	Constrain selection to a 15° rotation
<code>control</code> +click the plane	Select a plane under another selected plane
<code>control</code> +drag	Create 90 degree plane off parent plane
<code>delete</code>	Delete last node while creating plane
Double-click the Create Plane tool	Make a full canvas plane, square to the camera

<code>control+shift+h</code>	Show/hide measurements (Photoshop Extended only)
<code>control+e</code>	Export to a DFX file (Photoshop Extended only)
<code>control+shift+e</code>	Export to a 3DS file (Photoshop Extended only)

8. Camera Raw Dialog Box

<code>z</code>	<code>Z</code> oom tool
<code>h</code>	<code>H</code> and tool
<code>i</code>	White Balance tool
<code>s</code>	Color <code>S</code> ampler tool
<code>c</code>	<code>C</code> rop tool
<code>a</code>	Straighten tool
<code>b</code>	Spot Removal tool
<code>e</code>	<code>R</code> ed Eye Removal tool
<code>control+alt+1</code>	Basic panel
<code>control+alt+2</code>	Tone Curve panel
<code>control+alt+3</code>	Detail panel
<code>control+alt+4</code>	HSL/Grayscale panel
<code>control+alt+5</code>	Split Toning panel
<code>control+alt+6</code>	Lens Corrections panel
<code>control+alt+7</code>	Camera Calibration panel
<code>control+alt+8</code>	Presets panel. (Mac OS Universal Access zoom shortcut must be disabled in System Preferences)
<code>control+alt+9</code>	Open Snapshots panel
<code>control+alt+shift+t</code>	Parametric Curve <code>T</code> argeted Adjustment tool
<code>control+alt+shift+h</code>	<code>H</code> ue Targeted Adjustment tool

<code>control+alt+shift+s</code>	Saturation Targeted Adjustment tool
<code>control+alt+shift+l</code>	Luminance Targeted Adjustment tool
<code>control+alt+shift+g</code>	Grayscale Mix Targeted Adjustment tool
<code>t</code>	Last-used Targeted Adjustment tool
<code>k</code>	Adjustment Brush tool
<code>g</code>	Graduated Filter tool
<code>] / [</code>	Increase/decrease brush size
<code>shift+] / shift+[</code>	Increase/decrease brush feather
<code>= / -</code>	Increase/decrease Adjustment Brush tool flow in increments of 10
<code>alt</code>	Temporarily switch from Add to Erase mode for the Adjustment Brush tool, or from Erase to Add mode
<code>alt+] / alt+[</code>	Increase/decrease temporary Adjustment Brush tool size
<code>alt+shift+] / alt+shift+[</code>	Increase/decrease temporary Adjustment Brush tool feather
<code>alt+= / alt+-</code>	Increase/decrease temporary Adjustment Brush tool flow in increments of 10
<code>n</code>	Switch to New mode from Add or Erase mode of the Adjustment Brush tool or the Graduated Filter
<code>m</code>	Toggle Auto Mask for Adjustment Brush tool
<code>y</code>	Toggle Show Mask for Adjustment Brush tool
<code>v</code>	Toggle pins for Adjustment Brush tool, Toggle overlay for Graduated Filter, Spot Removal tool, or Red Eye Removal tool.
<code>l</code> or <code>control+l</code>	Rotate image left
<code>r</code> or <code>control+r</code>	Rotate image right
<code>control++</code> / <code>control+-</code>	Zoom in / Zoom out
<code>control</code>	Temporarily switch to Zoom In tool. (Doesn't work when Straighten tool is selected. If Crop tool is active, temporarily switches to Straighten tool.)
<code>alt</code>	Temporarily switch to Zoom Out tool and change the Open Image button to Open Copy and the Cancel button to Reset.
<code>p</code>	Toggle preview

f	Full screen mode
shift	Temporarily activate the White Balance tool and change the Open Image button to Open Object. (Does not work if Crop tool is active.)
Click the first point; shift +click additional points	Select multiple points in Curves panel
control +click in preview	Add point to curve in Curves panel
arrow keys	Move selected point in Curves panel (1 unit)
shift + arrow keys	Move selected point in Curves panel (10 units)
control + r	Open selected images in Camera Raw dialog box from Bridge
shift +double-click image	Open selected images from Bridge bypassing Camera Raw dialog box
alt +drag Exposure, Recovery, or Black sliders	Display highlights that will be clipped in Preview
o	Highlight clipping warning
u	Shadows clipping warning
control + 1 ... 5	(Filmstrip mode) Add 1 - 5 star rating
control + . (period) / control + , (comma)	(Filmstrip mode) Increase/decrease rating
control + 6	(Filmstrip mode) Add red label
control + 7	(Filmstrip mode) Add yellow label
control + 8	(Filmstrip mode) Add green label
control + 9	(Filmstrip mode) Add blue label
control + shift + 0	(Filmstrip mode) Add purple label
control + k	Camera Raw preferences
alt + shift (on open)	Deletes Adobe Camera Raw preferences

9. Black-and-White Dialog Box

shift + control + alt + b	Open the Black-and-White dialog box
arrow up / arrow down	Increase/decrease selected value by 1%

shift+arrow up/arrow down	Increase/decrease selected value by 10%
Click+drag on the image	Change the values of the closest color slider

10. Curves

control+m	Open the Curves dialog box
+ / -	Select next / previous point on the curve
shift+click the points	Select multiple points on the curve
control+d	Deselect a point
Select a point and press delete.	Delete a point on the curve
arrow keys	Move the selected point 1 unit
shift+arrow keys	Move the selected point 10 units
alt+drag black/white point sliders	Display highlights and shadows that will be clipped
control+click the image	Set a point to the composite curve
shift+control+click the image	Set a point to the channel curves
alt+click the field	Toggle grid size

11. Select and Move Objects

Any marquee tool (except single column and single row), press space+drag	Reposition marquee while selecting
Any selection tool+shift+drag	Add to a selection
Any selection tool+alt+drag	Subtract from a selection
Any selection tool (except Quick Selection tool)+shift-alt+drag	Intersect a selection
shift+drag	Constrain marquee to square or circle (if no other selections are active)
alt+drag	Draw marquee from center (if no other selections are active)
shift+alt+drag	Constrain shape and draw marquee from center
control (except when Hand, Slice, Path, Shape, or any Pen tool is selected)	Switch to Move tool (except when Hand, Slice, Path, Shape, or any Pen tool is selected)

Shape, or any Pen tool is selected)	
<code>alt</code> +drag	Switch from Magnetic Lasso tool to Lasso tool
<code>alt</code> +click	Switch from Magnetic Lasso tool to polygonal Lasso tool
<code>return/esc</code> or <code>control</code> + <code>.</code> (period)	Apply/cancel an operation of the Magnetic Lasso
Move tool+ <code>alt</code> +drag selection \ddagger	Move copy of selection
Any selection+ <code>arrow keys</code>	Move selection area 1 pixel
Move tool+ <code>arrow keys</code>	Move selection 1 pixel
<code>ctrl</code> + <code>arrow keys</code>	Move layer 1 pixel when nothing selected on layer
Magnetic Lasso tool+ <code>]</code> / <code>[</code>	Increase/decrease detection width
Crop tool+ <code>return</code> or <code>esc</code>	Accept cropping or exit cropping
<code>/</code> (forward slash)	Toggle crop shield off and on
Ruler tool+ <code>alt</code> +drag end point	Make protractor
<code>shift</code> +drag guide	Snap guide to ruler ticks (except when View Snap is unchecked)
<code>alt</code> +drag guide	Convert between horizontal and vertical guide

12. Transform Selections, Selection Borders, and Paths

<code>alt</code>	Transform from center or reflect
<code>shift</code>	Constrain
<code>control</code>	Distort
<code>return</code>	Apply
<code>control</code> + <code>.</code> (period) or <code>esc</code>	Cancel
<code>control</code> + <code>alt</code> + <code>t</code>	Free transform with duplicate data
<code>control</code> + <code>shift</code> + <code>alt</code> + <code>t</code>	Transform again with duplicate data

13. Edit Paths

Direct selection tool+ shift +click	Select multiple anchor points
Direct selection tool+ alt +click	Select entire path
Pen (any Pen tool), Path Selection or Direct Selection tool+ control + alt +drag	Duplicate a path
control	Switch from Path Selection, Pen, Add Anchor Point, Delete Anchor Point, or Convert Point tools, to Direct Selection tool
alt	Switch from Pen tool or Freeform Pen tool to Convert Point tool when pointer is over anchor or direction point
Magnetic Pen tool-double-click	Close path
Magnetic Pen tool+ alt -double-click	Close path with straight-line segment

14. Painting

Any painting tool+ control + alt + control and drag	Select foreground color from color picker
Any painting tool+ alt or any shape tool+ alt (except when Paths alt is selected)	Select foreground color from image with Eyedropper tool
Eyedropper tool+ alt +click	Select background color
Eyedropper tool+ shift	Color sampler tool
Color sampler tool+ alt +click	Deletes color sampler
	Set opacity, tolerance, strength, or exposure for painting mode.
Any painting or editing tool+ 1 ... 9	0 = 100%, 1 = 10%. Two numbers in quick succession (e.g. 45 = 45%) When airbrush alt is enabled, use shift + 0 ... 9
	Sets flow for painting mode
Any painting or editing tool+ shift + 1 ... 9	0 = 100%, 1 = 10%. Two numbers in quick succession (e.g. 45 = 45%) When airbrush alt is enabled, use shift + 1 ... 9)
alt + shift + 1 ... 9	Mixer Brush changes Mix setting
0 ... 9	Mixer Brush changes Wet setting
0	Mixer Brush changes Wet and Mix to zero
shift + + / shift + -	Cycle through blending modes

<code>delete</code> or <code>shift+delete</code>	Open Fill dialog box on background or standard layer
<code>alt+delete</code> or <code>control+delete</code>	Fill with foreground or background color
<code>control+alt+delete</code>	Fill from history
<code>shift+delete</code>	Displays Fill dialog box
<code>/</code> (forward slash)	Lock transparent pixels on/off
Any painting tool+ <code>shift</code> +click	Connects points with a straight line

15. Blending Modes

<code>shift++</code> / <code>shift+-</code>	Cycle through blending modes
<code>shift+alt+n</code>	<code>N</code> ormal
<code>shift+alt+i</code>	<code>D</code> issolve
<code>shift+alt+q</code>	Behind (Brush tool only)
<code>shift+alt+r</code>	Clear (Brush tool only)
<code>shift+alt+k</code>	<code>D</code> arken
<code>shift+alt+m</code>	<code>M</code> ultiply
<code>shift+alt+b</code>	Color <code>B</code> urn
<code>shift+alt+a</code>	Linear Burn
<code>shift+alt+g</code>	<code>L</code> ighten
<code>shift+alt+s</code>	<code>S</code> creen
<code>shift+alt+d</code>	Color <code>D</code> odge
<code>shift+alt+w</code>	Linear Dodge
<code>shift+alt+o</code>	<code>O</code> verlay
<code>shift+alt+f</code>	So <code>f</code> t Light
<code>shift+alt+h</code>	<code>H</code> ard Light
<code>shift+alt+v</code>	<code>V</code> ivid Light

<code>shift+alt+j</code>	Linear Light
<code>shift+alt+z</code>	Pin Light
<code>shift+alt+l</code>	Hard Mix
<code>shift+alt+e</code>	Difference
<code>shift+alt+x</code>	Exclusion
<code>shift+alt+u</code>	Hue
<code>shift+alt+t</code>	Saturation
<code>shift+alt+c</code>	Color
<code>shift+alt+y</code>	Luminosity
Sponge tool+ <code>shift+alt+d</code>	Desaturate
Sponge tool+ <code>shift+alt+s</code>	Saturate
Dodge tool/Burn tool+ <code>shift+alt+s</code>	Dodge/burn shadows
Dodge tool/Burn tool+ <code>shift+alt+m</code>	Dodge/burn midtones
Dodge tool/Burn tool+ <code>shift+alt+h</code>	Dodge/burn highlights
<code>shift+alt+n</code>	Set blending mode to Threshold for bitmap images, Normal for all other images

16. Select and Edit text

<code>control</code> +drag type when Type layer is selected	Move type in image
<code>shift</code> +arrow keys, <code>ctrl</code> + <code>shift</code> +arrow keys etc.	Select Characters: Use Standard Use Standard Mac OS Editing Shortcuts
<code>shift</code> +click	Select characters from insertion point to mouse click point
<code>shift</code> +click	Create a new text layer, when a text layer is selected in the Layers panel
Double-click, triple-click, quadruple-click, or quintuple-click	Select a word, line, paragraph, or story
<code>control</code> + <code>h</code>	Show/Hide selection on selected type
<code>control</code>	Display the bounding box for transforming text when editing text, or activate Move tool if cursor is inside the bounding box

<code>control</code> +drag a bounding box handle	Scale text within a bounding box when resizing the bounding box
<code>space</code> +drag	Move text box while creating text box

17. Format Type

Horizontal Type tool+ <code>control</code> + <code>shift</code> + <code>l</code> , <code>c</code> , or <code>r</code>	Align left, center, or right
Vertical Type tool+ <code>control</code> + <code>shift</code> + <code>l</code> , <code>c</code> , or <code>r</code>	Align top, center, or bottom
<code>control</code> + <code>shift</code> + <code>x</code>	Choose 100% horizontal scale
<code>control</code> + <code>shift</code> + <code>alt</code> + <code>x</code>	Choose 100% vertical scale
<code>control</code> + <code>shift</code> + <code>alt</code> + <code>a</code>	Choose Auto leading
<code>control</code> + <code>control</code> + <code>shift</code> + <code>q</code>	Choose 0 for tracking
<code>control</code> + <code>shift</code> + <code>j</code>	Justify paragraph, left aligns last line
<code>control</code> + <code>shift</code> + <code>f</code>	Justify paragraph, justifies all
<code>control</code> + <code>control</code> + <code>shift</code> + <code>alt</code> + <code>h</code>	Toggle paragraph hyphenation on/off
<code>control</code> + <code>shift</code> + <code>alt</code> + <code>t</code>	Toggle single/every-line composer on/off
<code>control</code> + <code>shift</code> + <code>←</code> or <code>→</code>	Decrease or increase type size of selected text 2 points or pixels
<code>alt</code> + <code>arrow down</code> or <code>arrow up</code>	Decrease or increase leading 2 points or pixels
<code>shift</code> + <code>alt</code> + <code>arrow down</code> or <code>arrow up</code>	Decrease or increase baseline shift 2 points or pixels
<code>alt</code> + <code>arrow left</code> or <code>arrow right</code>	Decrease or increase kerning/tracking 20/1000 ems

18. Slicing and Optimizing

<code>control</code>	Toggle between Slice tool and Slice Selection tool
<code>shift</code> +drag	Draw square slice
<code>alt</code> +drag	Draw from center outward
<code>shift</code> + <code>alt</code> +drag	Draw square slice from center outward
<code>space</code> +drag	Reposition slice while creating slice

ctrl+click slice

Open context-sensitive menu

19. Photoshop CS5 Panels

All Panels

alt+click New button

Set alts for new items (except for Actions, Animation, Styles, Brushes, Tool Presets, and Layer Comps panels)

shift+**return**

Apply value and keep text box active

tab

Show/Hide all panels

shift+**tab**

Show/Hide all panels except the toolbox and alts bar

Select tool and press **return**

Highlight alts bar

shift+**arrow up**/**arrow down**

Increase/decrease selected values by 10

Action Panel

alt+click the check mark next to a control

Turn control on and all others off, or turns all controls on

alt+click

Turn current modal control on and toggle all other modal controls

alt+double-click action or action set

Change action or action set alts

Double-click recorded control

Display Alts dialog box for recorded control

control+double-click an action

Play entire action

alt+click the triangle

Collapse/expand all components of an action

control+click the Play button

Play a control

alt+click the New Action button

Create new action and begin recording without confirmation

shift+click the action/ control

Select contiguous items of the same kind

control+click the action/ control

Select discontinuous items of the same kind

Adjustment Panel

alt+**3** (red),

alt+**4** (green),

alt+**5** (blue)

Choose specific channel for adjustment

alt + 2	Choose composite channel for adjustment
delete	Delete adjustment layer
alt +click Auto button	Define Auto alts for Levels or Curves
Animation Panel (Frames Mode)	
shift +click second frame	Select/deselect multiple contiguous frames
control +click multiple frames	Select/deselect multiple discontinuous frames
alt +Paste Frames control from the Panel pop-up menu	Paste using previous settings without displaying the dialog box
Animation Panel (Timeline Mode, PS extended)	
space	Start playing the timeline or Animation panel
alt +click the current-time display in the upper-left corner of the timeline.	Switch between timecode and frame numbers (current time view)
alt +click on list triangles	Expand and collapse list of layers
Hold down the shift key when clicking the next/previous Frame buttons (on either side of the Play button).	Jump to the next/previous whole second in timeline
Hold down the shift key while dragging the current time.	Increase playback speed
Hold down the control key while dragging the current time.	Decrease playback speed
shift +drag	Snap an object (keyframe, the current time, layer in point, and so on) to the nearest object in timeline
alt +drag (first or last keyframe in the group)	Scale (evenly distribute to condensed or extended length) a selected group of multiple keyframes
arrow left or page up	Back one frame
arrow right or page down	Forward one frame
shift + arrow left or shift page up	Back ten frames
shift + arrow right or shift + page down	Forward ten frames
home / end	Move to the beginning / to the end of the timeline
shift + home / shift + end	Move to the beginning / to the end of the work area

↑	Move to "In" point of the current layer
↓	Move to the "Out" point of the current layer
⇧↑ / ⇩⇧	Back 1 second / Forward 1 second
Esc	Return a rotated document to its original orientation

Brush Panel

Alt+click brush	Delete brush
Double-click brush	Rename brush
Ctrl+Alt+drag left or right	Change brush size
Ctrl+Alt+drag up or down	Decrease/increase brush softness/hardness
⌵ (comma) / ⌶ (period)	Select previous/next brush size
⇧⌵ (comma) / ⇧⌶ (period)	Select first/ Select last brush
Caps lock	Display precise cross hair for brushes
⇧+Alt+P	Toggle airbrush alt

Channels Panel

Control+3 (red), Control+4 (green), Control+5 (blue)	Select individual channels
Control+2	Select composite channel
Control+click channel thumbnail, or Alt+3 (red), Alt+4 (green), Alt+5 (blue)	Load channel as selection
Control+⇧+click channel thumbnail	Add to current selection
Control+Alt+click channel thumbnail	Subtract from current selection
Control+⇧+Alt+click channel thumbnail	Intersect with current selection
Alt+click Save Selection As Channel button	Set alts for Save Selection As Channel button

+click Create New Channel button	Create a new spot channel
+click color channel	Select/deselect multiple color-channel selection
+click alpha channel	Select/deselect alpha channel and show/hide as a rubylith overlay
Double-click alpha or spot channel thumbnail	Display channel alts
	Toggle composite and grayscale mask in Quick Mask mode

Clone Source Panel

+	Show Clone Source (overlays image)
++	Nudge Clone Source
++ or	Rotate Clone Source
++ or	Scale (increase or reduce size) Clone Source

Color Panel

+click color in color bar	Select background color
+click color bar	Display Color Bar menu
+click color bar	Cycle through color choices

History Panel

+new Snapshot	Create a new snapshot
Double-click snapshot name	Rename snapshot
++	Step forward through image states
++	Step backward through image states
+click the image state	Duplicate any image state, except the current state
+clear History	Permanently clear history (no Undo) in History panel pop-up menu

Info Panel

Click eyedropper icon	Change color readout modes
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Click crosshair icon	Change measurement units
Layers Panel	
<code>control</code> +click layer thumbnail	Load layer transparency as a selection
<code>control</code> + <code>shift</code> +click layer thumbnail.	Add to current selection
<code>control</code> + <code>alt</code> +click layer thumbnail.	Subtract from current selection
<code>control</code> + <code>shift</code> + <code>alt</code> +click layer thumbnail.	Intersect with current selection
<code>control</code> +click filter mask thumbnail	Load filter mask as a selection
<code>control</code> + <code>g</code>	Group layers
<code>control</code> - <code>shift</code> + <code>g</code>	Ungroup layers
<code>control</code> - <code>alt</code> + <code>g</code>	Create/release clipping mask
<code>control</code> + <code>alt</code> + <code>a</code>	Select all layers
<code>control</code> + <code>shift</code> + <code>e</code>	Merge visible layers
<code>alt</code> +click New Layer button	Create new empty layer with dialog box
<code>control</code> +click New Layer button	Create new layer below target layer
<code>alt</code> + <code>.</code> (period)	Select top layer
<code>alt</code> + <code>,</code> (comma)	Select bottom layer
<code>shift</code> + <code>alt</code> + <code>or</code>	Add to layer selection in Layers panel
<code>alt</code> + <code>or</code>	Select next layer down/up
<code>control</code> + <code>or</code>	Move target layer down/up
<code>control</code> + <code>shift</code> + <code>alt</code> + <code>e</code>	Merge a copy of all visible layers into target layer
Highlight the layers you want to merge, then <code>control</code> + <code>e</code>	Merge layers
<code>control</code> + <code>shift</code> + <code>[</code> or <code>]</code>	Move layer to bottom or top
<code>alt</code> +Merge Down control from the Panel pop-up menu	Copy current layer to layer below

alt +Merge Visible control from the Panel pop-up menu	Merge all visible layers to a new layer above the currently selected layer
ctrl +click the eye icon	Show/hide this layer/layer group only or all layers/layer groups
alt +click the eye icon	Show/hide all other currently visible layers
/ (forward slash)	Toggle lock transparency for target layer, or last applied lock
Double-click layer effect/style	Edit layer effect/style, alts
alt -double-click layer effect/style	Hide layer effect/style
Double-click layer	Edit layer style
shift +click vector mask thumbnail	Disable/enable vector mask
Double-click layer mask thumbnail	Open Layer Mask Display Alts dialog box
shift +click layer mask thumbnail	Toggle layer mask on/off
shift +click filter mask thumbnail	Toggle filter mask on/off
alt +click layer mask thumbnail	Toggle between layer mask/composite image
alt +click filter mask thumbnail	Toggle between filter mask/composite image
\ (backslash), or shift + alt +click	Toggle rbylith mode for layer mask on/off
Double-click type layer thumbnail	Select all type; temporarily select Type tool
alt +click the line dividing two layers	Create a clipping mask
Double-click the layer name	Rename layer
Double-click the filter effect	Edit filter settings
Double-click the Filter Blending icon	Edit the Filter Blending alts
control +click New Group button	Create new layer group below current layer/layer set
alt +click New Group button	Create new layer group with dialog box
alt +click Add Layer Mask button	Create layer mask that hides all/selection
control +click Add Layer Mask button	Create vector mask that reveals all/path area
control + alt +click Add Layer Mask button	Create vector mask that hides all or displays path area

ctrl +click the layer group and choose Group Properties, or double-click group	Display layer group properties
shift +click	Select/deselect multiple contiguous layers
control +click	Select/deselect multiple discontinuous layers

Layers Comps Panel	
alt +click Create New Layer Comp button	Create new layer comp without the New Layer Comp box
Double-click layer comp	Open Layer Comp Alts dialog box
Double-click layer comp name	Rename in-line
shift +click	Select/deselect multiple contiguous layer comps
control +click	Select/deselect multiple discontinuous layer comps
Paths Panel	
control +click pathname	Load path as selection
control + shift +click pathname	Add path to selection
control + alt +click pathname	Subtract path from selection
control + shift + alt +click pathname	Retain intersection of path as selection
control + shift + h	Hide path
alt +click button	Set alts for Fill Path with Foreground Color button, Stroke Path with Brush button, Load Path as a Selection button, Make Work Path from Selection button, and Create New Path button
Swatches Panel	
Click in empty area of panel	Create new swatch from foreground color
control +click swatch	Set swatch color as background color
alt +click swatch	Delete swatch

20. 3D tools (PS Extended)	
n	Enable 3D camera tools

alt + control + x	Hide nearest surface
alt + shift + control + x	Show all surfaces
ctrl +click / alt	Change between Rotate, Roll, Drag, Slide, and Scale 3D Object Tool
shift	Scale on the Y plane

21. Measurement (PS Extended)

shift + control + m	Record a measurement
control + d	Deselects all measurements
control + a	Selects all measurements
shift + control + h	Hide/show all measurements
delete	Removes a measurement
arrow keys	Nudge the measurement
shift + arrow keys	Nudge the measurement in increments
control + arrow left / arrow right	Extend/shorten selected measurement
shift + control + arrow left / arrow right	Extend/shorten selected measurement in increments
control + up/down arrow key	Rotate selected measurement

22. DICOM files (PS Extended)

z	Z oom tool
h	H and tool
w	W indow Level tool
control + a	Select a ll frames

control+d	Deselect all frames except the current frame
arrow keys	Navigate through frames

23. Extract and Pattern Maker (plug-in)

Extract and Pattern Maker	
control+0	Fit in window
control++ / control+-	Zoom in / Zoom out
tab	Cycle through controls on right from top
shift+tab	Cycle through controls on right from bottom
space	Temporarily activate Hand tool
alt	Change Cancel to Reset
Extract Only	
b	Edge Highlighter tool
g	Fill tool
i	Eyedropper tool
c	Cleanup tool
t	Edge Touchup tool
alt+Edge Highlighter/Eraser tool	Toggle between Edge Highlighter tool and Eraser tool
control with Edge Highlighter tool selected	Toggle Smart Highlighting
alt+delete	Remove current highlight
control+delete	Highlight entire image
shift+click with Fill tool selected	Fill foreground area and preview extraction
control+drag	Move mask when Edge Touchup tool is selected
alt+drag	Add opacity when Cleanup tool is selected

<code>x</code>	Toggle Show menu alts in preview between Original and Extracted
<code>shift+x</code>	Enable Cleanup and Edge Touchup tools before preview
<code>f</code>	Cycle through Display menu in preview from top to bottom
<code>shift+f</code>	Cycle through Display menu in preview from bottom to top
<code>arrow down</code> or <code>arrow up</code> in Brush Size text box	Decrease/increase brush size by 1
<code>arrow left</code> / <code>arrow right</code> with Brush Size Slider showing	Decrease/increase brush size by 1
<code>0...9</code>	Set strength of Cleanup or Edge Touchup tool
Pattern Maker Only	
<code>control+d</code>	Delete current selection
<code>control+z</code>	Undo a selection move
<code>control+g</code>	Generate or generate again
<code>shift+alt+select</code>	Intersect with current selection
<code>x</code>	Toggle view: original/generated pattern
<code>home</code>	Go to first tile in Tile History
<code>end</code>	Go to last tile in Tile History
<code>arrow left</code> , <code>page up</code>	Go to previous tile in Tile History
<code>arrow right</code> , <code>page down</code>	Go to next tile in Tile History
<code>delete</code>	Delete current tile from Tile History
<code>arrow right</code> , <code>arrow left</code> , <code>arrow up</code> , or <code>arrow down</code>	Nudge selection when viewing the original
<code>shift+arrow right</code> , <code>arrow left</code> , <code>arrow up</code> , or <code>arrow down</code>	Increase selection nudging when viewing the original

24. Function keys	
<code>help key</code>	Start Help

f2	Cut
f3	Copy
f4	Paste
f5	Show/Hide Brush panel
f6	Show/Hide Color panel
f7	Show/Hide Layers panel
f8	Show/Hide Info panel
alt+f9	Show/Hide Actions panel
f12	Revert
shift+f5	Fill
shift+f6	Feather Selection
shift+f7	Inverse Selection