



OPERATION/TOOL	WINDOWS	MACINTOSH	MENU
<b>SHORTCUTS for COMMANDS</b>			
Break Apart	Ctrl-B	Cmd-B	Modify
Convert to Blank Keyframes	F7	F7	Modify > Timeline
Convert to Keyframes	F6	F6	Modify > Timeline
Convert to Symbol	F8	F8	Modify
Copy Frames	Ctrl-Alt-C	Option-Cmd-C	Edit > Timeline
Cut Frames	Ctrl-Alt-X	Option-Cmd-X	Edit > Timeline
Edit Grid	Ctrl-Alt-G	Option-Cmd-G	View > Grid
Edit Guides	Ctrl-Alt-Shift-G	Option-Shift-Cmd-G	View > Guides
Edit Snapping	Ctrl-/ (slash)	Cmd-/ (slash)	View > Snapping
Edit Symbols	Ctrl-E	Cmd-E	Edit
Enable Simple Buttons	Ctrl-Alt-B	Option-Cmd-B	Control
Enable Simple Frame Actions	Ctrl-Alt-F	Option-Cmd-F	Control
Frame (Add)	F5	F5	Insert > Timeline
Guides (Show/Hide)	Ctrl-; (semicolon)	Cmd-; (semicolon)	View > Guides
Hide/Show (All Open Panels)	F4	F4	Window
Import to Stage	Ctrl-R	Cmd-R	File > Import
Library Panel (Show/Hide)	Ctrl-L, F11	Cmd-L, Option-F11	Window
Lock (Group)	Ctrl-Alt-L	Option-Cmd-L	Modify > Arrange
Lock Guides	Ctrl-Alt-; (semicolon)	Option-Cmd-; (semicolon)	View > Guides
Mute Sounds	Ctrl-Alt-M	Option-Cmd-M	Control
New Symbol	Ctrl-F8	Cmd-F8	Insert
Open External Library	Ctrl-Shift-O	Shift-Cmd-O	File > Import
Outlines (View As)	Ctrl-Alt-Shift-O	Option-Shift-Cmd-O	View > Preview Mode
Paste in Center (Clipboard Contents)	Ctrl-V	Cmd-V	Edit
Paste Frames	Ctrl-Alt-V	Option-Cmd-V	Edit > Timeline
Paste in Place (Clipboard Contents)	Ctrl-Shift-V	Shift-Cmd-V	Edit
Play (Movie)	Enter	Return	Control
Publish Preview (Default)	F12	Cmd-F12	File > Publish Preview
Publish Settings	Ctrl-Shift-F12	Option-Shift-F12	File
Remove Frames	Shift-F5	Shift-F5	Edit > Timeline
Remove Transform	Ctrl-Shift-Z	Shift-Cmd-Z	Modify > Transform
Rewind (Movie)	Ctrl-Alt-R	Option-Cmd-R	Control
Scale and Rotate	Ctrl-Alt-S	Option-Cmd-S	Modify > Transform Select All

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<b>SHORTCUTS for COMMANDS Continued</b>			
Frames	Ctrl-Alt-A	Option-Cmd-A	Edit > Timeline
Snap to Grid	Ctrl-Shift-'(apostrophe)	Shift-Cmd-'(apostrophe)	View > Snapping
Snap to Guides	Ctrl-Shift-;(semicolon)	Shift-Cmd-;(semicolon)	View > Snapping
Snap to Objects	Ctrl-Shift-/(slash)	Shift-Cmd-/(slash)	View > Snapping
Step Backward One Frame	, (comma)	, (comma)	Control
Step Forward One Frame	. (period)	. (period)	Control
Test Movie	Ctrl-Enter	Cmd-Return	Control
Timeline (Show/Hide)	Ctrl-Alt-T	Option-Cmd-T	Window
Unlock All (locked groups)	Ctrl-Alt-Shift-L	Option-Shift-Cmd-L	Modify > Arrange
<b>SHORTCUTS for ACCESSING TOOLS and MANIPULATING ELEMENTS</b>			
Constrain (ovals to circles, rectangles to squares, Shift-drag lines and rotation to 45-degree angles)		Shift-drag	
Convert corner point to curve point	Alt-drag	Option-drag	
Drag a copy of selected element on Stage	Alt-drag	Option-drag	
Drag a copy of selected keyframe unit in Timeline	Alt-drag	Option-drag	
Draw from center (oval tool, rectangle tool)	Alt-drag	Option-drag	
Show/Hide all but one layer	Alt-click that layer's eye column	Option-click that layer's eye column	
Set fill and stroke color simultaneously	Shift-click with the dropper tool	Shift-click with the dropper tool	
Show outlines for all but one layer	Alt-click that layer's outline column	Option-click that layer's outline column	



COMMAND	WINDOWS	MACINTOSH
<b>NEW IN PHOTOSHOP CS3</b>		
Refine Edges	Ctrl+Alt+R	Cmd+Option-R
Black & White dialog box	Ctrl+Alt+Shift+B	Cmd+Option-Shift-B
<b>CREATING AND OPENING FILES</b>		
Browse (Go to Bridge)	Ctrl+Shift+O	Cmd+Option-O
File Info	Ctrl+Alt+Shift+I	Cmd+Option-Shift-I
<b>SAVING FILES</b>		
Save for Web & Devices	Ctrl+Alt+Shift+S	Cmd+Option-Shift-S
Revert	F12	F12
<b>IMAGE MENU</b>		
Image Size	Ctrl+Alt+I	Cmd+Option-I
Canvas Size	Ctrl+Alt+C	Cmd+Option-C
<b>PALETTES</b>		
Show/hide all palettes, Toolbox, and options bar	Tab	Tab
<b>UNDO</b>		
Step Forward	Ctrl+Shift+Z	Cmd+Shift-Z
Step Backward	Ctrl+Alt+Z	Cmd+Option-Z
<b>TOGGLE TOOLS</b>		
Zoom Out	Ctrl - (minus)	Cmd - (minus)
Zoom In	Ctrl + (plus)	Cmd + (plus)
<b>TOOL BEHAVIOR</b>		
<b>Move tool (V)</b>		
Copy selection or layer	Alt-drag	Option-drag
Select topmost layer with pixels under the cursor	Ctrl+Alt-click	Control+Option-click
<b>Lasso tool (L), Polygonal Lasso tool (L), Magnetic Lasso tool (L)</b>		
Add to selection	Shift-click, then draw	Shift-click, then draw
Delete from selection	Alt-click, then draw	Option-click, then draw
<b>Eyedropper tool</b>		
Choose Background color	Alt-click	Option-click



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<b>DISPLAY</b>		
<b>Change zoom levels</b>		
Fit on screen	Ctrl-0	Cmd-0
Actual pixels	Ctrl-Alt-0	Cmd-Option-0
<b>SELECTIONS</b>		
Reselect	Ctrl-Shift-D	Cmd-Shift-D
Inverse	Ctrl-Shift-I or Shift-F7	Cmd-Shift-I or Shift-F7
Feather	Ctrl-Alt-D or Shift-F6	Shift-F6
<b>LAYERS</b>		
<b>Create a layer</b>		
New layer	Ctrl-Shift-N	Cmd-Shift-N
Layer via Copy	Ctrl-J	Cmd-J
<b>Layers palette</b>		
Toggle show all layers/show just this layer	Alt-click in the visibility column	Option-click in the visibility column
Select all layers (but not Background)	Ctrl-Alt-A	Cmd-Option-A
Select top visible layer	Alt-. (period)	Option-. (period)
Select next visible layer (up)	Alt-]	Option-]
Select previous visible layer (down)	Alt-[	Option-[
Select bottom visible layer	Alt-, (comma)	Option-, (comma)
<b>Merge layers</b>		
Merge selected layers or Merge Down (one layer selected)	Ctrl-E	Cmd-E
Merge Visible	Ctrl-Shift-E	Cmd-Shift-E
<b>BLENDING MODES</b>		
Blending modes for layers, and for tools that have a Mode menu		
Set layer to next blend mode on menu	Shift- + (plus)	Shift- + (plus)
Set layer to previous blend mode on menu	Shift- - (minus)	Shift- - (minus)
<b>ADJUSTMENT COMMANDS</b>		
Levels	Ctrl-L	Cmd-L
Curves	Ctrl-M	Cmd-M
<b>COLORS</b>		
Swap Foreground/Background colors	X	X
Reset to default colors	D	D



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<b>COLORS Continued</b>		
Fill		
Open Fill dialog box	Shift-F5 or Shift-Backspace	Shift-F5 or Shift-Delete
Fill with Foreground color	Alt-Backspace/Delete	Option-Delete
Fill with Background color	Ctrl-Backspace/Delete	Cmd-Delete
<b>BRUSHES</b>		
Increase brush size	]	]
Decrease brush size	[	[
Increase brush hardness	Shift-]	Shift-]
Decrease brush hardness	Shift-[	Shift-[
<b>TRANSFORM</b>		
Free Transform	Ctrl-T	Cmd-T
Transform, constrain proportions	Shift-drag handle	Shift-drag handle
Transform from center, or reflect	Alt-drag handle	Option-drag handle
<b>PRINTING FILES</b>		
Page Setup	Ctrl-Shift-P	Cmd-Shift-P
Print One Copy	Ctrl-Alt-Shift-P	Cmd-Option-Shift-P