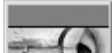





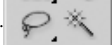


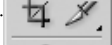











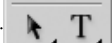




















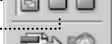





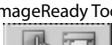





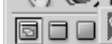








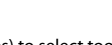



Adobe® Photoshop® with Adobe ImageReady®














































Version 7 for Windows® QUICK REFERENCE CARD

		.... Adobe Online		.... Rounded rectangular marquee [§]	 Slice select
(M) Rectangular Marquee		.... Move (V)		.... Elliptical marquee		.... Airbrush [‡]
(L) Lasso		.... Magic wand (W)		.... Single row marquee		.... Pencil (B) (Photoshop) (N) (ImageReady)
(C) Crop [†]	 Slice (K)		.... Single column marquee		.... Art history*
(J) Healing brush*		.... Brush (B)		.... Polygonal lasso		.... Radial gradient [‡]
(S) Clone stamp		.... History brush (Y)*		.... Magnetic lasso*		.... Angle gradient [‡]
(E) Eraser		.... Gradient (G)*		.... Patch*		.... Reflected gradient [‡]
(R) Blur [†]	 Dodge (O) [†]	 Pattern stamp*		.... Diamond gradient [‡]
(A) Path selection*		.... Horizontal Type (T)		.... Background eraser*		.... Paint bucket [†]
(P) Pen*		.... Rectangle (U)		.... Magic eraser		.... Burn [†]
(N) Notes*		.... Eyedropper (I)		.... Sharpen [†]	 Sponge [†]
(H) Hand		.... Zoom (Z)		.... Smudge [†]	 Vertical type*
Foreground color		.... Switch colors (X)		.... Direct selection*		.... Horizontal type mask*
(D) Default colors		.... Background color		.... Freeform pen*		.... Vertical type mask*
(Q) Standard mode*		.... Quick mask mode (Q)*		.... Add anchor point*		.... Rounded rectangle
(F) Standard screen mode		.... Full screen mode (F)		.... Delete anchor point*		.... Ellipse
(F) Full screen mode with menu bar		.... Jump to ImageReady (Ctrl + ⌘ + M)		.... Convert point*		.... Polygon*
		.... Jump to Photoshop (Ctrl + ⌘ + M)		.... Audio annotation*		.... Line
		.... Toggle slices visibility (Q)		.... Rectangle image map [§]	 Custom shape*
(Y) Preview Document		.... Preview in default browser (Ctrl + Alt + P)		.... Circle image map [§]	 Color sampler*
		.... Jump to Photoshop (Ctrl + ⌘ + M)		.... Polygon image map [§]	 Measure*
		.... Jump to Photoshop (Ctrl + ⌘ + M)		.... Image map select [§]		

Additional ImageReady Toolbox items

* Not in ImageReady
[†] In a different location in the ImageReady toolbox
[‡] Tools appear in Options bar only
[§] ImageReady only

Toolbar shortcuts

- Press shortcut key (in parentheses) to select tool
- Ctrl + Tab cycles through open documents
- Alt + click + tool or ⌘ + shortcut key cycles through hidden tools (except                                             







*Not in ImageReady

§ImageReady only





⇧ Shift

□ Key







Viewing

RESULT	ACTION
Fits image in window	Double-click  , or Ctrl + 0 (zero)
100% magnification	Double-click  , or Alt + Ctrl + 0 (zero)
Zooms in or out	Ctrl +  or 
 or 	Ctrl + spacebar, or Alt + spacebar
Applies zoom percentage, and keeps zoom percentage box active*	⇧ + Enter in Navigator palette
Zooms in on specified area of an image*	Ctrl + drag over preview in Navigator palette

Selecting




















RESULT	ACTION
Repositions marquee while selecting†	Any marquee tool (except single column and single row) + drag
Adds to or subtracts from selection	Any selection tool + ⇧ or Alt + drag
Intersects a selection	Any selection tool + ⇧ + Alt + drag
Constrains marquee to square or circle (if no other selections are active)†	⇧ + drag
Draws marquee from center (if no other selections are active)†	Alt + drag
Constrains shape and draws marquee from center†	⇧ + Alt + drag
	Ctrl (except when  or any pen tool*, path*, shape tool*, slice, rectangle image map§, circle image map§, or polygon image map§ tool is selected)
Switches from  to  *	Alt + drag

Painting

RESULT	ACTION
	Any painting tool + Alt (also any shape tool + Alt)
Selects background color	 + Alt + click
 *	 + ⇧
Deletes  *	 + Alt + click
Sets opacity, tolerance, strength, or exposure for painting mode	Any painting or editing tool + number keys (e.g., 0 = 100%, 1 = 10%, 4 then 5 in quick succession = 45%) (For Airbrush, use ⇧ + number keys)
Sets flow for painting mode	Any painting or editing tool + ⇧ + number keys (e.g., 0 = 100%, 1 = 10%, 4 then 5 in quick succession = 45%) (For Airbrush, omit ⇧)



RESULT	ACTION
Scrolls image with hand tool*	Spacebar + drag, or drag view area box in Navigator palette
Scrolls up or down 1 screen	Page Up or Page Down†
Scrolls up or down 10 units	⇧ + Page Up or Page Down†
Moves view to upper left corner or lower right corner	Home or End
Toggles layer mask on/off as rulyith*	\

†Hold down Ctrl to scroll left (Page Up) or right (Page Down)

RESULT	ACTION
Switches from  to  *	Alt + click
Moves copy of selection	 + Alt + drag selection†
Moves selection area 1 pixel	Any selection +     †
Moves selection 1 pixel	 +     ††
Moves layer 1 pixel when nothing selected on layer	Ctrl +     †
Increases/decreases detection width*	 + [or]
Accepts cropping or exits cropping	 + Enter or Esc
Makes protractor*	 + Alt + drag end point
Snaps guide to ruler ticks	⇧ + drag guide
Toggles guide orientation	Alt + drag guide

†Hold down ⇧ to move 10 pixels

‡Applies to shape tools

RESULT	ACTION
Cycles through blending modes	⇧ +  
Fills selection/layer with foreground or background color	Alt + Backspace, or Ctrl + Backspace†
Fills from history*	Alt + Ctrl + Backspace†
Displays Fill dialog box	⇧ + Backspace
Lock transparent pixels on/off	/
Connects points with a straight line	Any painting tool + ⇧ + click

†Hold down ⇧ to preserve transparency

*Not in ImageReady








§ImageReady only

⇧ Shift
☐ Key

Edi i g

RESULT	ACTION
Moves type in image	Ctrl + drag type when Type layer is selected
Aligns left, center, or right*	T + ⇧ + Ctrl + L, C, or R
Aligns top, center, or bottom*	⇧ T + ⇧ + Ctrl + L, C, or R
Selects 1 character left/right or 1 line down/up, or 1 word left/right	⇧ + ⬅️ ➡️ ⬇️ ⬆️, or ⇧ + Ctrl + ⬅️ ➡️
Selects characters from insertion point to mouse click point	⇧ + click
Moves 1 character left/right, 1 line down/up, or 1 word left/right	⬅️ ➡️ ⬇️ ⬆️, or Ctrl + ⬅️ ➡️
Designates new origin over existing type	⇧ + click or click + drag
Selects word, line, paragraph, or story	Double-click, triple-click, quadruple-click, or quintuple-click
Shows/Hides selection on selected type	Ctrl + H
Toggles Underlining on/off*	⇧ + Ctrl + U
Toggles Strikethrough on/off*	⇧ + Ctrl + /
Toggles All Uppercase on/off*	⇧ + Ctrl + K
Toggles Small Caps on/off*	⇧ + Ctrl + H
Toggles Superscript on/off*	⇧ + Ctrl + +

Pa hedi i g*

RESULT	ACTION
Selects multiple anchor points	⌘ + ⇧ + click
Selects entire path	⌘ + Alt + click
Duplicates a path (works with any pen tool)	⌘ + Alt + Ctrl + drag
Switches from    or  to 	Ctrl
Switches from  to  when over path	Alt








Slici ga d0 i i i g

RESULT	ACTION
Toggles browser dither for selected image pane in Optimized view [§]	⇧ + Ctrl + Y
Toggles through gamma previews in selected image pane [§]	Alt + Ctrl + Y
Toggles through Optimized/ 2up/4up/ Original window [§]	Ctrl + Y
Toggles between slice tool and slice selection tool	Ctrl

RESULT	ACTION
Toggles Subscript on/off*	⇧ + Alt + Ctrl + +
Chooses 100% horizontal scale*	⇧ + Ctrl + X
Chooses 100% vertical scale*	⇧ + Alt + Ctrl + X
Chooses Auto leading*	⇧ + Alt + Ctrl + A
Chooses 0 for tracking*	⇧ + Ctrl + Q
Justifies paragraph, left aligns last line*	⇧ + Ctrl + J
Justifies paragraph, forces last line*	⇧ + Ctrl + F
Toggles paragraph hyphenation on/off*	⇧ + Alt + Ctrl + H
Toggles single/every-line composer on/off*	⇧ + Alt + Ctrl + T
Decreases/increases type size of selected text 2 pts/px	⇧ + Ctrl + < > [†]
Decreases/increases leading 2 pts/px	Alt + ⬇️ ⬆️ ^{††}
Decreases/increases baseline shift 2 pts/px	⇧ + Alt + ⬇️ ⬆️ ^{††}
Decreases/increases kerning/tracking 20/1000 ems	Alt + ⬅️ ➡️ ^{††}

[†]Hold down Alt to decrease/increase 10x

^{††}Hold down Ctrl to decrease/increase 10x

RESULT	ACTION
Switches from  to  when pointer is over anchor point or direction point	Alt + Ctrl
Switches from  or  to  when pointer is over anchor or direction point	Alt
Closes path	 + double-click
Closes path with straight-line segment	 + Alt + double-click

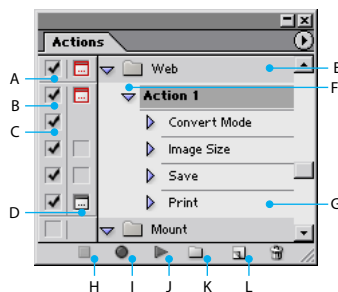
RESULT	ACTION
Draws square slice	⇧ + drag
Draws from center outward	Alt + drag
Draws square slice from center outward	Alt + ⇧ + drag
Repositions slice while creating slice	Spacebar + drag
Opens context-sensitive menu	Right mouse button on slice

*Not in ImageReady

§ImageReady only

Ac i ale e

- A. Turns set on/off*
- B. Turns action on/off
- C. Turns command on/off;
Alt + click turns current command on and all others off*
- D. Turns breakout point on/off;
Alt + click turns on current breakout point, and turns off all other breakout points in an action*
- E. Alt + double-click changes action options
- F. Reveals/hides content;
Ctrl + double-click plays entire action;
Alt + click collapses/expands all components of an action†
- G. Double-click set or action displays Options dialog box
- H. Stops action
- I. Records action
- J. Plays action;
- K. Ctrl + click plays a command
- L. Creates new set*



- L. Creates new action and begins recording;
Alt + click creates and begins recording new actions without confirmation

Other action shortcuts

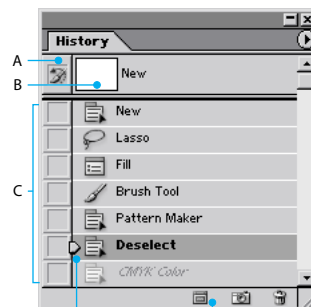
- F9 shows/hides palette
- ⌘ + click selects non-contiguous items of the same kind*
- Ctrl + click selects contiguous items of the same kind*

⇧ Shift

⌨ Key

Hi ale e

- A. Sets source for history brush*
- B. Snapshot*;
double-click snapshot name to rename
- C. States of the image, from first to most recent;
⇧ + Ctrl + Z steps forward;
Alt + Ctrl + Z steps backward*;
Alt + click duplicates any states except the current state*
- D. Drag slider moves selection between states
- E. Creates new document from current state or snapshot*



ImageReady Only

- F. Undo
- G. Redo

Other history shortcuts

- Alt + Clear History (in History menu) clears history permanently (No Undo)*

Pa h ale e*

- Path name: ⇧ + Ctrl + click adds path to selection;
- Ctrl + Alt + click subtracts the path from selection; ⇧ + Alt + Ctrl + click retains intersection of path as a selection;
- ⇧ + Ctrl + H hides path
- Alt + click Fill Path with Foreground Color button sets options
- Alt + click Stroke Path with Brush button sets options
- Alt + click Load Path as a Selection button sets options
- Alt + click Makes Work Path from Selection button sets options

Cha el ale e*

- Alt + click Save Selection as Channel button sets options
- Ctrl + click Create New Channel button creates a new spot channel
- ⇧ + click color channel selects/deselects in multiple color-channel selection
- ⇧ + click alpha channel selects/deselects alpha channel and shows/hides as a Quick Mask
- Double-click alpha channel thumbnail displays channel options
- ~ displays composite
- Ctrl + ~ selects composite

File b e *

- ⇧ + Ctrl + O opens file browser
- ⌫ moves up a folder (in folder view) or a row
- ⌵ moves down a folder (in folder view) or a row
- Ctrl + ⌫ in moves up a level (in folder view)
- Ctrl + ⌵ moves down a level (in folder view)
- ⬅ moves left one item
- ➡ moves right one item
- Tab moves to next pane
- Home moves to the first item

- End moves to the last item
- F2 renames an item
- Enter renames a file
- Backspace moves up a level
- F5 refreshes tree and thumbnail pans
- Ctrl + click adds to selection (discontiguous)
- ⇧ + ⌘ or ⌘ adds an item to the selection
- Alt + ↻ rotates counter-clockwise
- Return or double-click opens a file and closes the File Browser when in the palette well
- Alt + Return or Alt + double-click opens a file and keeps the File Browser open

B he ale e

- Alt + click brush deletes brush*
- Double-click brush to rename brush*
- [] decreases/increases brush size*
- ⇧ + [] decreases/increases brush softness/hardness in 25% increments*
- ⇧ + , or ⌫ selects first/last brush§
- , or ⌵ selects previous/next brush§

S a che ale e

- Click in empty area of palette creates new swatch from foreground color*
- Ctrl + click swatch selects background color*
- Alt + click swatch deletes color
- ⇧ + click on a second color selects multiple contiguous colors§
- Ctrl + click on multiple colors selects multiple discontiguous colors§

C l ale e

- F6 shows/hides palette
- Alt + click color in color bar selects background color
- Right mouse click color bar displays Color Bar menu
- ⇧ + click color bar cycles through color choices

I f ale e

- F8 shows/hides palette
- Click eyedropper icon 🎯 changes color read-out modes*
- Click cross-hair icon +, changes measurement units*

*Not in ImageReady

§ImageReady only

⇧ Shift
□ Key

E ac lb *

- Edge highlighter (B)
- Fill (G)
- Eraser (E)
- Eyedropper (I)
- Cleanup (C)
- Edge touchup (T)
- Zoom (Z)
- Hand (H)

Li if lb

- Warp (W)
- Turbulence (A)
- Twirl clockwise (R)
- Twirl counterclockwise (L)
- Pucker (P)
- Bloat (B)
- Shift pixels (S)
- Reflection (M)
- Reconstruct (E)
- Freeze (F)
- Thaw (T)
- Zoom (Z)
- Hand (H)

Pa e Make lb *

- Rectangular marquee (M)
- Zoom (Z)
- Hand (H)

Extract*, Liquify, and Pattern Maker* shortcuts

- Press shortcut key (in parentheses) to select tool
- Tab cycles through controls on right from top; ⇧ + Tab cycles through controls on right from bottom
- Spacebar temporarily activates hand tool
- Alt changes Cancel to Reset

(E ac * a d Li if)

- [or] decreases or increases brush size

(E ac * a d Pa e Make *)

- Ctrl + 0 fits in window
- Ctrl + Spacebar temporarily selects zoom in tool
- Alt + Spacebar selects zoom out tool

(E ac * I)

- Alt toggles between edge highlighter tool and eraser tool
- Ctrl with edge highlighter tool selected toggles Smart Highlighting
- Alt + delete removes current highlight; Ctrl + delete highlights entire image
- ⇧ + click with fill tool selected fills foreground area and previews extraction
- Ctrl + drag moves mask when edge touchup tool is selected
- Alt + drag adds opacity when cleanup tool is selected
- X toggles Show menu options in preview between Original and Extracted; ⇧ + X enables cleanup and edge touchup tools before preview
- F cycles through Display menu in preview from top to bottom; ⇧ + F cycles bottom to top
- [↓] in Brush Size text box decreases/increases brush size by 1; [←] with Brush Size Slider showing decreases/increases brush size by 1; Hold down ⇧ decreases/increases 10x

(Li if I)

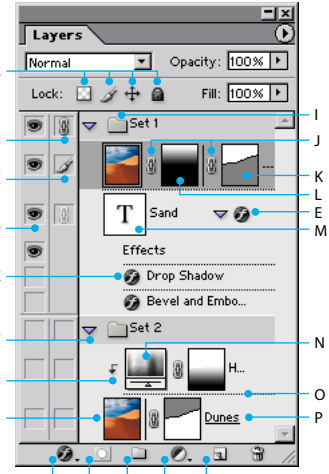
- Alt + tool reverses direction for shift pixels and reflection tools
- Alt + drag in preview with reconstruct tool, Displace, Amplitwist or Affine mode selected, continually samples the distortion
- [↓] in Brush Size and Pressure text box decreases/increases brush pressure by 1; [←] with Brush Size and Pressure slider showing decreases/increases pressure by 1; Hold down ⇧ decreases/increases 10x
- Ctrl + Z to redo last step

(Pa e Make * I)

- Ctrl + D deletes current selection
- Ctrl + Z to undo selection move
- Ctrl + G generates or generates again
- Alt + ⇧ + select intersects with current selection
- X toggles view: original/generated pattern
- Home goes to first tile in Tile History
- End goes to last tile in Tile History
- [↑], Page Up goes to previous tile in Tile History; [↓], Page Down goes to next tile in Tile History
- Delete deletes current tile from Tile History
- [←], [↓], [→], [↑] nudges selection when viewing the original
- ⇧ + [←], [↓], [→], [↑] increases selection nudging when viewing the original

La e ale e

- Layer lock options (from left to right); Transparency, Image, Position, All; / (forward slash) toggles lock transparency for target layer, or last applied lock
- Links/unlinks to/from target layer
- Indicates active paint layer (brush icon if layer image is active, mask icon if layer mask is active)
- Shows/hides layer or layer set; Alt + click toggles view: this layer/layer set only or all layers/layer sets
- Double-click to edit layer effect/style options; Alt + double-click hides effect/style; ⇧ + drag effect/style to another layer/file to add effect to target layer set; Alt + drag effect/style to another layer/file to copy effect and replace target layer style; ⇧ + Alt + drag effect/style to another layer/file to copy effect into target layer set
- Reveals/hides content; Alt + click reveals/hides all layers and effects
- Points to clipping layer
- Double-click to edit layer style
- Layer set
- Links/unlinks layer to/from layer mask or vector mask
- Alt + click disables/enables vector mask
- Double-click to open Layer Mask Display Options dialog; ⇧ + click toggles layer mask on/off; \ (backslash), or ⇧ + Alt + click toggles rubberlith mode for layer mask on/off; Alt + click toggles layer mask/composite image
- Double-click selects all type; temporarily selects type tool
- Indicates new fill or adjustment layer
- Alt + click groups with/ungroups from previous layer
- Double-click to rename layer.
- Creates layer style
- Creates layer mask that reveals all/selection; Alt + click for a mask that hides all/selection; Ctrl + click creates vector mask that reveals all/selection; Alt + Ctrl + click creates vector mask that hides all/selection
- Creates new layer set; Ctrl + click creates new layer set below current layer/layer set; Alt + click creates new layer set with dialog



- Creates new fill/adjustment layer*
- Creates new empty layer; Alt + click creates new empty layer with dialog; Ctrl + click creates new layer below target layer

Layers menu shortcuts

- Alt + Merge Down copies current layer to layer below
- Alt + Merge Visible copies all visible layers to active layer
- Alt + Merge Linked copies visible linked layers to active layer

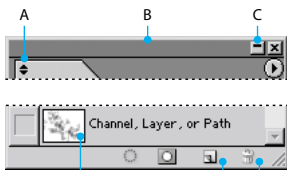
Other layer shortcuts

- Ctrl + click layer thumbnail to load layer transparency as selection
- ⇧ + Alt + [or] activates bottom/top layer
- Alt + [or] selects next layer down/up
- Ctrl + [or] moves target layer down/up
- ⇧ + Alt + Ctrl + E merges a copy of all visible layers into target layer
- Ctrl + E merges down
- ⇧ + Ctrl + E merges visible
- ⇧ + Ctrl + [or] brings target layer to back/front (or back/front of set)
- Right-click on layer set for layer set properties
- ⇧ + Alt + P for Pass through blending mode for layer set

*Not in ImageReady

§ImageReady only

Channel palette



- A. Expands/collapses palette[§]
- B. Double-click to collapse/expand palette
- C. Click to collapse/expand palette (except Layers palette)
- D. Ctrl + click thumbnail loads as selection; ⌘ + Ctrl + click thumbnail adds to current selection; Alt + Ctrl + click thumbnail subtracts from current selection; ⌘ + Alt + Ctrl + click intersects with current selection
- E. Creates new layer, style, swatch, action, tool preset*, channel*, path*, brush*, color table[§], rollover[§], or animation[§]; Alt + click sets options

- F. Deletes selected layer, style, swatch, action tool preset*, channel*, path*, brush*, file browser*, history state*, color table[§], rollover[§], or animation; Alt + click deletes without confirmation

Other common palette shortcuts

- Tab shows/hides all palettes
- ⌘ + Tab shows/hides all palettes except the toolbox and options bar*

Blending mode

All the shortcuts are ⌘ + Alt + the letter

Other Blending mode palette shortcuts

- + ⌘ + Alt + D to desaturate*
- + ⌘ + Alt + S to saturate*
- + ⌘ + Alt + S to dodge/burn shadows*
- + ⌘ + Alt + M to dodge/burn midtones*
- + ⌘ + Alt + H to dodge/burn highlights*
- ⌘ + Alt + L sets blending mode to Threshold for bitmap images, Normal for all other images*

N	Normal	I
	Dissolve	
Q	Behind	R
	Clear	
K	Darken	M
	Multiply	
B	Color Burn	A
	Linear Burn	
G	Lighten	S
	Screen	
D	Color Dodge	W
	Linear Dodge	
O	Overlay	F
	Soft Light	
H	Hard Light	V
	Vivid Light	
J	Linear Light	Z
	Pin Light	
E	Difference	X
	Exclusion	
U	Hue	T
	Saturation	
C	Color	Y
	Luminosity	

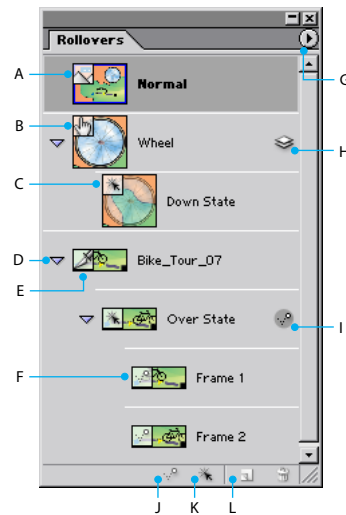
Transform palette

- Alt transforms from center or reflects
- ⌘ constrains
- Ctrl distorts

- Enter applies
- Ctrl + or Esc cancels
- Alt + Ctrl + T free transforms with duplicate data
- ⌘ + Alt + Ctrl + T transforms again with duplicate data

ImageReady Rollover palette

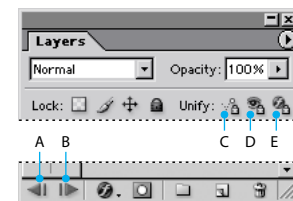
- A. Indicates Normal state
- B. Indicates an image map; Double-click image map to edit name and show Image Map palette
- C. Indicates a rollover state; Double-click rollover state to edit mouse action
- D. Shows/hides rollover states or animation frames
- E. Indicates an image slice; Double-click slice to edit name and show Slice palette
- F. Indicates animation frame; Double-click frame to show Animation palette
- G. Accesses Rollovers palette menu to turn on options for viewing animation frames
- H. Indicates layer-based slice or image map
- I. Indicates state with animated frames; Right-click to toggle visibility of frames
- J. Creates animation frame (appears if Include Animation Frames is selected in palette options)



- K. Creates layer-based slice rollover; + click for layer-based image map rollover
- L. Creates new rollover state

ImageReady Layer palette

- A. Selects previous frame in animation
- B. Selects next frame in animation
- C. Applies layer-position changes to all states in a rollover and all frames in an animation
- D. Applies layer-visibility changes to all states in a rollover and all frames in an animation
- E. Applies layer-style changes to all states in a rollover and all frames in an animation



ImageReady Animation palette

Frame shortcuts

- ⌘ + click on second frame selects/deselects multiple contiguous frames
- Ctrl + click on multiple frames selects/deselects multiple discontinuous frames
- ⌘ + Alt + paste frames replaces destination frame with copied frames
- ⌘ + Ctrl + - drag moves content of selected layer in all selected animation frames
- Alt + paste frame gives most recent screen option selected and bypasses dialog box

ImageReady Color palette

- Alt + click on swatch selects background color
- ⌘ + click on a second swatch to select multiple contiguous colors; last color clicked becomes foreground color
- Ctrl + click on multiple swatches to select discontinuous colors; last color clicked becomes foreground color
- Alt + click New Color button or drag color proxy from Tools palette onto color table to add current background color
- Ctrl + click New Color button or drag color proxy from Tool palette to New Color button to insert foreground color and create custom palette

