

⌘ = Command key on macOS / Ctrl on Windows
 ⇧ = Shift ⌥ = Alt ⬅️ = Arrow keys
 FG = Foreground
 BG = Background

🖱️ = Left Button 🖱️ = Right Button
 🖱️🖱️ = Double click 🖱️➡️🖱️ = Drag-and-Drop
 🖱️ = Press Middle Button / Scroll Mouse Wheel

● = Layers/Frames/Cels
 📏 = Selected Range of ● in Timeline

Sprite Editor

Draw

Draw with FG / BG color 🖱️ / 🖱️
 Pick FG / BG color ⌥🖱️ / ⌥🖱️
 Swap FG / BG colors X
 Increase / Decrease Brush Size + or - key or
 Ctrl + Scroll 🖱️

Editing

Undo / Redo ⌘Z / ⌘Y
 Cut / Copy / Paste ⌘X / ⌘C / ⌘V
 Paste As New Layer ⇧⌘V
 Clear Delete or Backspace
 Stroke Selection S
 Fill Selection F

Selection

Select All / Cel Bounds ⌘A / ⌘T
 Deselect / Reselect ⌘D / ⇧⌘D
 Invert Selection ⇧⌘I
 Select One Grid Tile 🖱️🖱️
 Replace Selection 🖱️
 Add Selection ⇧🖱️
 Subtract Selection ⌥⇧🖱️ or 🖱️
 Intersect Selection Ctrl+⇧🖱️












Transformation


Move Selection by pixels 📏
 Move Selection by grid tiles ⇧📏
 🔄 Flip Horizontally ⇧H
 🔄 Flip Vertically ⇧V
 Lock X/Y Axis (when moving) ⇧
 Snap to Grid (when moving) ⌥
 Angle Snap (when rotating) ⇧
 Square Aspect (when scaling) ⇧


Rectangles/Ellipses/Lines















Square Aspect / Angle Snap ⇧
 From Center Ctrl
 Displace Origin Space
 Rotate ⌥

Tools

 Rectangular Marquee M
 Elliptical Marquee ⇧M
 Lasso Q
 Polygonal Lasso ⇧Q
 Magic Wand W
 Pencil B
 Spray ⇧B
 Eraser E 🖱️
 Replace FG → BG E 🖱️
 Eyedropper I
 Zoom Z
 1, 2, 3, 4, 5, or 6
 Scroll 🖱️

 Hand (Pan / Scroll) H
 Press 🖱️ and move mouse
 Space + 🖱️ or Space + 📏


 Move / Select Layers V
 ⌘🖱️

 Slice ⇧C
 Paint Bucket G
 Gradient ⇧G
 Line L
 Curve ⇧L
  Rectangle U
  Ellipse ⇧U
 Contour D
 Polygon ⇧D
 Blur R
 Jumble R R
 Insert Text T
 Crop/Canvas Size C






Color Bar

Switch FG / BG X
 Change FG 9 or 0 key or ⌥ Scroll 🖱️
 Change BG ⌥⇧ Scroll 🖱️

Timeline (Tab key)

Select ● 🖱️
 Add ● to Selection ⇧🖱️
 Select ● Content in Canvas  ⌘🖱️
 Copy  ⌥🖱️
 Copy or move  Ctrl+🖱️
 Show Popup Menu 🖱️
 Show ● Properties 🖱️
 Set Loop Section F2
 Create New Tag F2
 Switch Onion Skin F3

Animation Control

 Play / Stop Animation Enter
 Previous Frame 📏 or ,
 Ctrl + Shift + Scroll 🖱️
 Next Frame 📏 or .
 Ctrl + Shift + Scroll 🖱️
  Go to First/Last Frame Home / End
 Frame Properties P
 New Frame ⌥N
 New Empty Frame ⌥B
 Duplicate Cel ⌥D
 Duplicate Linked Cel ⌥M
 Delete Frame ⌥C
 Reverse Frames ⌥I
 Go to Frame by Number / Tag ⌥G

Layers

Select Next Layer 📏
 Select Previous Layer 📏
 New Layer ⇧N
 New Layer Below Space+⇧N
 New Group ⌥⇧N
 New Layer Via Copy / Cut ⌘J / ⇧⌘J

View

Show / Hide Timeline Tab
 Show / Hide Palette Editor F4
 Preview Window F7
 Fullscreen Preview F8
 Extras Ctrl+H
 Advanced Mode Ctrl+F
 Center scroll ⇧Z

Grid

Show / Hide Grid ⌘
 Show / Hide Pixel Grid ⇧⌘
 Snap to Grid (on/off) ⇧S

FXs








Outline ⇧O
 Replace Color ⇧R
 Hue/Saturation ⌘U
 Convolution Matrix F9
 Color Curve Ctrl+M or F10

Customize

Customize keys
 → Edit → Keyboard Shortcuts...

Customize

→ Edit → Preferences → Editor → Right-click:

🖱️ Paint with BG color (default) 
 🖱️ Pick FG color 
 🖱️ Erase 
 🖱️ Scroll 
 🖱️ Rectangular Marquee 
 🖱️ Lasso 
 🖱️ Select Layer & Move 

Layer Visibility

Hide / Show Layer ⇧X
 Change Layer Opacity %25 ⇧1
 Change Layer Opacity %50 ⇧2
 Change Layer Opacity %75 ⇧3
 Change Layer Opacity %100 ⇧4
 Expand / Collapse Layer Group ⇧E