

The Photoshop Environment

The Toolbox

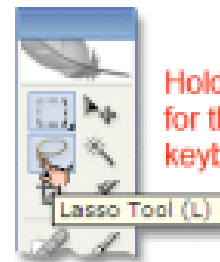


Photoshop Toolbox

The Photoshop toolbox is the most important user interface with this complex program, and includes the primary tools to work with graphics. These include the tools that let you use type, and select, paint, draw, sample, edit, move, annotate, and view images. Other tools in the toolbox allow you to change foreground/background colors, go to Adobe Online by either clicking the feather Adobe logo at the top of the pallet or by going to **File > Adobe Online**.

Overview of the tools

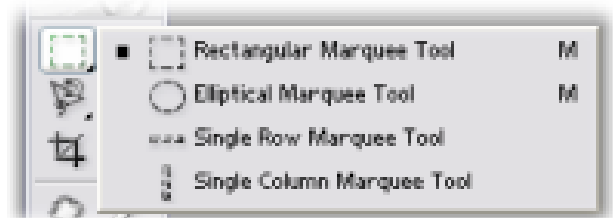
To view the name of a tool button, hold your mouse pointer over the tool you want to see, and the name will appear as a tool tip. (See the image right.) Some tool buttons have multiple tools combined into one button. Tool buttons with multiple tools have a small triangle in the lower right hand corner of the button.



Hold your cursor over a tool for the tool name and keyboard shortcut.

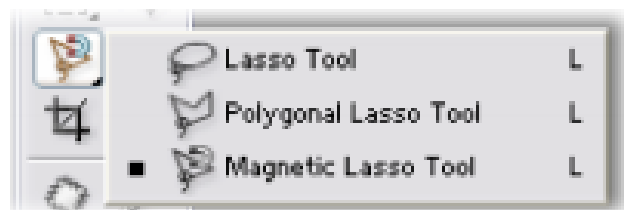
Right click and hold this button to view the alternate tools.

The marquee tools make rectangular, elliptical, single row, and single column selections.




 The move tool moves selections, layers, and guides.

The lasso tools make freehand, polygonal (straight-edged), and magnetic (snap-to) selections.



 The magic wand tool selects similarly colored areas.

 The crop tool trims images.

 The slice tool creates slices. (Slices are what allow you to actually split up a larger image in Photoshop so it loads faster on the internet.)

The **spot healing brush tool** removes blemishes and other imperfections in your photos by sampling pixels from around the retouched area.

The **healing brush tool** repairs imperfections in a selected area of an image using a selected sample or pattern.

The **patch tool**, like the healing brush tool, matches the texture, lighting, and shading of the sampled pixels to the source pixels. You can also use the patch tool to clone isolated areas of an image.

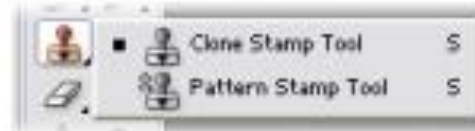
The **red eye tool** fixes red eyes with one click. Set options to adjust pupil size and darkening amount.



The **brush tool** paints brush strokes.

The **pencil tool** paints hard-edged strokes.

Color replacement tool replaces specific colors in your image. You can paint over a targeted color with a corrective color.



The **clone stamp tool** paints with a sample of an image.

The **pattern stamp tool** paints using part of an image as a pattern.

The **history brush tool** paints a copy of the selected state or snapshot into the current image window.

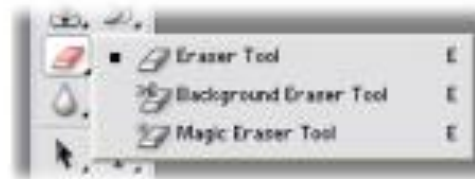
The **art history brush tool** paints with stylized strokes that simulate the look of different paint styles, using a selected state or snapshot.



The **eraser tool** erases pixels and restores parts of an image to a previously saved state.

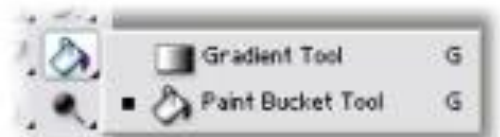
The **background eraser tool** erases areas to transparency

The **magic eraser tool** erases solid-colored areas to transparency with a single click.



The **gradient tools** create straight-line, radial, angle, reflected, and diamond blends between colors.

The **paint bucket tool** fills similarly colored areas with the foreground color.



The **blur tool** blurs hard edges in an image.

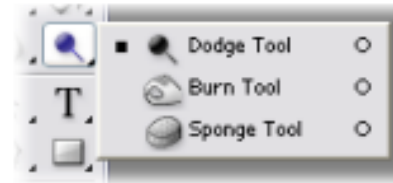
The **sharpen tool** sharpens soft edges in an image.


The **smudge tool** smudges data in an image.


The **dodge tool** lightens areas in an image.


The **burn tool** darkens areas in an image.

The **sponge tool** changes the color saturation of an area.

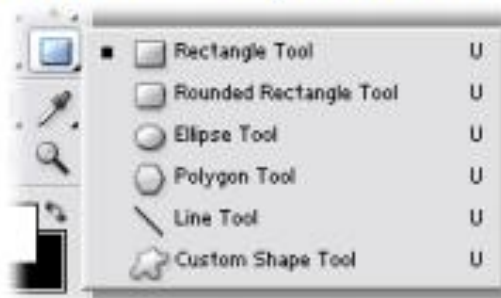


 The **path selection tools** make shape or segment selections showing anchor points, direction lines, and direction points.

 The **type tool** creates type on an image, or selections in the shape of type.

 The **pen tools** let you draw smooth-edged paths.

The **custom shape tool** makes customized shapes selected from a custom shape list.



 The **annotations tool** makes notes and voice annotations that can be attached to an image.


The **eyedropper tool** samples any color in an image and sets the foreground (drawing) color to it.

The **color sampler tool** samples colors in an image and records them for reference.

The **measure tool** measures distances, locations, and angles.



 The **hand tool** moves an image within its window.

 The **zoom tool** magnifies and reduces the view of an image.