

Healing Brush Tool

Mendocino College - Digital Image Manipulation with
Photoshop



Adobe Photoshop CC

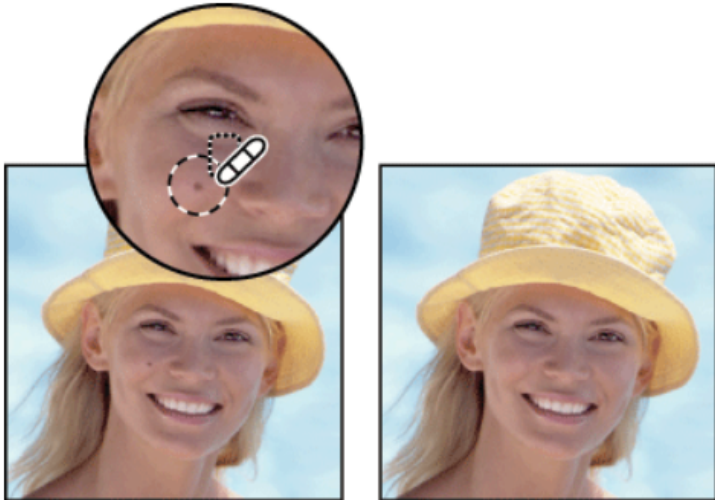
Spot Healing Brush Tool

- Hide unwanted items and remove small objects from a photo with this powerful retouching tool.
- The Spot Healing Brush tool quickly removes blemishes and other imperfections in your photos.
- It paints with sampled pixels from an image or pattern and matches the texture, lighting, transparency, and shading of the sampled pixels to the pixels being healed.
- The Spot Healing Brush does not require you to specify a sample spot.
 - It automatically samples from around the retouched area.

How to use the Spot Healing Brush Tool

- First select the layer that contains spots or small objects you want to remove, In the Layers panel.
- Select the Spot Healing Brush tool In the Tools panel.
- Adjust the brush size and hardness of the Spot Healing Brush tool to fit the item you're trying to remove, In the options bar.
- Click on a spot or drag over an object you want to remove.

Spot Healing Example



Using the Spot Healing Brush to remove a blemish

Spot Healing Options

- Proximity Match -
 - Uses pixels around the edge of the selection to find an area to use as a patch.
- Create Texture -
 - Uses pixels in the selection to create a texture. If the texture does not work, try dragging through the area a second time.
- Content-Aware -
 - Compares nearby image content to seamlessly fill the selection, realistically maintaining key details such as shadows and object edges.
- Sample All Layers in the options bar to sample data from all visible layers.
 - Deselect Sample All Layers to sample only from the active layer.
- Choose a blending mode from the Mode menu in the options bar.
 - Choose Replace to preserve noise, film grain, and texture at the edges of the brush stroke when using a soft edge brush.

Additional Resources for the Spot Healing Brush Tool

- How to remove objects in photoshop with spot healing brush tool
 - By: Adobe
 - <https://helpx.adobe.com/photoshop/how-to/spot-healing-brush-tool.html>

Healing Brush Tool

- The Healing Brush tool lets you correct imperfections, causing them to disappear into the surrounding image.
- It is used for retouching large areas, and gives you more control over the sampling source.
- The Healing Brush paints with sampled pixels from an image or pattern, similar to the clone stamp tool.
 - However, the Healing Brush tool also matches the texture, lighting, transparency, and shading of the sampled pixels to the pixels being healed.
 - Resulting in the repaired pixels blending seamlessly into the rest of the image.
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How to use the Healing Brush Tool

- Select the Healing Brush tool (J) from the toolbar.
 - If you can't find the Healing Brush tool, click and hold the Spot Healing Brush tool to show the other related tools, and then select the Healing Brush tool.
- In the tool options bar, click the brush sample and set the brush options in the pop-up panel — Mode, Source, Aligned, Sample, and Diffusion.
- Set the source sampling area by positioning the pointer over an area in your image and Alt-click (Win) or Option-click (Mac).
 - You can use the Clone Source panel to select the sampled source you want to use.
- Drag anywhere in the image. The sampled pixels are blended with the existing pixels each time you release the mouse button.

Healing Brush Tool Example



Healing Brush Tool Options

- Mode -
 - Specifies the blending mode. Choose Replace to preserve noise, film grain, and texture at the edges of the brush stroke when using a soft-edge brush.
- Source -
 - Specifies the source to use for repairing pixels.
 - Sampled to use pixels from the current image, or Pattern to use pixels from a pattern.
 - If you chose Pattern, select a pattern from the Pattern pop-up panel.
- Aligned -
 - Samples pixels continuously, without losing the current sampling point, even if you release the mouse button.
 - Deselect Aligned to continue to use the sampled pixels from the initial sampling point each time you stop and resume painting.

Healing Brush Tool Options

- Sample -
 - Samples data from the layers you specify.
 - To sample from the active layer and visible layers below it, choose Current And Below.
 - To sample only from the active layer, choose Current Layer.
 - To sample from all visible layers, choose All Layers.
 - To sample from all visible layers (except adjustment layers), choose All Layers and click the Ignore Adjustment Layers icon to the right of the Sample pop-up menu.
- Diffusion -
 - Controls how quickly the pasted region adapts to the surrounding image.
 - Select a lower value for images with grain or fine details, or a higher value for smooth images.

Additional Resource for using the Healing Brush Tool

- How to use the Healing Brush tool in Photoshop
 - By: Adobe
 - <https://helpx.adobe.com/photoshop/using/tool-techniques/healing-brush-tool.html>
- Retouch and repair photos
 - By: Adobe
 - <https://helpx.adobe.com/photoshop/using/retouching-repairing-images.html>

Destructive Edits

- Applying some of these tools permanently alters the image information.
- It is recommended to always work using nondestructive edits.
- To edit your images non-destructively, always work on a duplicate layer.

