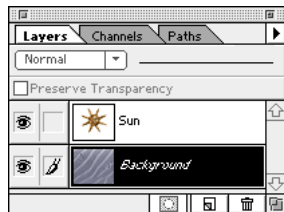


Creating drop shadows and cast shadows

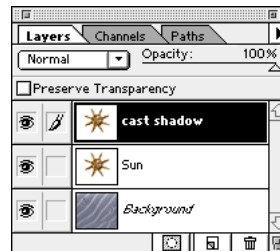
Using layers, the Free Transform command, and the gradient fill tool, you can create a cast shadow from any isolated object. By duplicating a layer, you can easily create drop shadows for type.



1 Open the Shadows1.psd file located in the Tutorial/Artfiles folder. The sun is isolated on a transparent layer over the sand on the background.



2 Copy the Sun layer by dragging it to the New Layer icon at the bottom of the Layers palette. Double-click the copied layer, and name it Cast Shadow. You will use this copied layer to create the cast shadow.



3 With the Cast Shadow layer selected, choose Layer > Free Transform. Photoshop places a box with eight handles around the image on the layer, not on any transparent areas. Now you'll shear the shadow object.

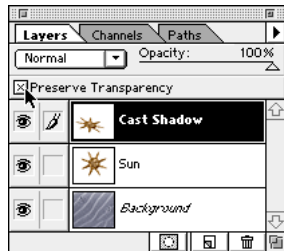


4 Hold down Command (Macintosh*) or Ctrl (Windows*), and drag the top-center handle down and to the left. When you release the mouse button, Photoshop displays a preview of the effect. Press Return (Macintosh) or Enter (Windows) to apply the transformation.

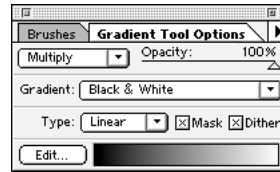


To create the shadow effect for the cast shadow, you can use the gradient fill tool to fill the distorted image.

5 With the Cast Shadow layer still active, select the Preserve Transparency option in the Layers palette. This option ensures that paint is applied only to existing pixels on the layer.



6 Double-click the gradient tool to open the Options palette, and choose Black, White from the Gradient menu.



7 Drag the gradient fill tool from the bottom of the shadow sun to the top. This creates a linear blend from black to white across the distorted image.



8 To make the Cast Shadow layer appear to blend into the sand on the background, choose Multiply from the mode menu in the Layers palette.



9 In the Layers palette, drag the Cast Shadow layer below the Sun layer. You can continue changing the Cast Shadow layer.

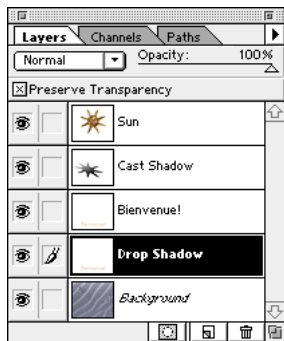
10 If desired, change the gradient type. Make sure that the Cast Shadow layer is active and that the Preserve Transparency option is selected. Then using the gradient fill tool, drag to create a new shadow fill.

Now you'll create type for which you will create a drop shadow.

11 Select the Background layer, and then use the Type tool to add some type (we used Galahad Regular at 14 points). Notice that Photoshop automatically adds a new layer for the type.

12 Rename the new layer Type.

13 Copy the Type layer and rename the copied layer Type Shadow. Reposition the Type Shadow layer so that it is below the Type layer.



14 With the Type Shadow layer still active, select the move tool and then press the arrow keys on the keyboard to nudge the shadow type

away from the original type in 1-pixel increments. (Shift-arrow key moves the layer contents in 10-pixel increments.)



15 To fill the copy of the type with a solid shadow color, select a foreground color and press Option-Delete (Macintosh) or Alt-Delete (Windows) to fill the layer with the new color. (Note that the Preserve Transparency option for the Drop Shadow layer is still selected, protecting the transparent areas of the layer.)



16 To soften the edges of the shadow, deselect the Preserve Transparency option in the Layers palette, and apply the Gaussian Blur filter. In the Layers palette, try different blending modes and opacity settings to change how the drop shadow interacts with the underlying layer.



A Adobe, the Adobe logo, and Adobe Photoshop are registered trademarks of Adobe Systems Incorporated. © 1996 Adobe Systems Incorporated. All rights reserved. Macintosh is a trademark of Apple Computer, Inc. registered in the United States and other countries. Microsoft is a registered trademark of Microsoft Corporation in the United States and/or other countries.