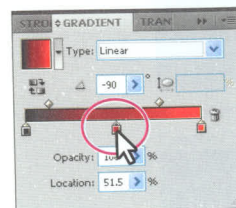


- Click the center gradient stop in the Gradient panel. Select the Eyedropper tool (👉) in the Tools panel. In the artwork, Shift-click the coffee bean on the far right of the coffee cup.



Shift-clicking with the Eyedropper tool applies the color sample to the selected gradient box in the gradient rather than replacing the entire gradient with the color in the selected artwork. Try sampling other areas of the artwork, finishing with the purple color in the coffee bean.

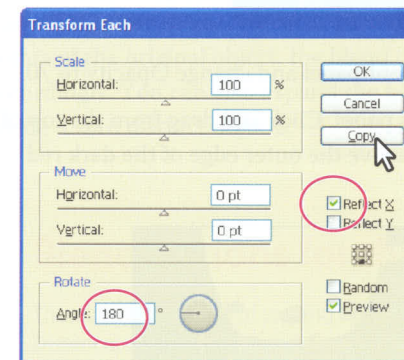
Next you'll save the new gradient.

- Click the Gradient menu button (☰), and then click the Save To Swatches Library button (📁) at the bottom of the panel that appears.
- Open the Layers panel by clicking the Layers panel icon on the right side of the workspace. Click to select the Visibility column to the left of the Background layer.
- Choose Select > Deselect, and then File > Save.

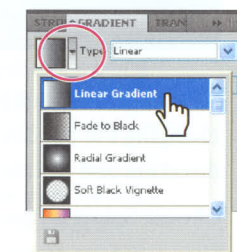
## Adding transparency to gradients

You can define the opacity of colors used in gradients. By specifying different opacity values for the different color stops in your gradient, you can create gradients that fade in or out and reveal or hide underlying images. Next you will create a mirror reflection of the coffee cup and apply a gradient that fades to transparent.

- Using the Selection tool (⬚), click to select the coffee cup.
- Choose Object > Transform > Transform Each. In the Transform Each dialog box, click the bottom, middle point of the reference point locator (📍). Select Reflect X and change Angle to 180. Select Preview to see the changes. Click Copy to reflect, rotate, and copy the coffee cup.

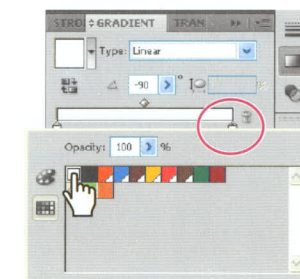


- With the copy of the coffee cup still selected, open the Gradient panel by clicking the Gradient panel icon. Click the Gradient menu button (☰), and then select Linear Gradient. This fills the coffee cup with a white-to-black gradient.



Select the linear gradient.

- In the Angle field, change the value to -90. Double-click the rightmost color stop (the black color). In the panel that appears, click the Swatches button (📁) and select the white color swatch.



- Note:** It may seem strange to create a gradient from white to white. Next, you will change the transparency of the rightmost color stop to 0% so that the coffee cup appears to fade away.

**Tip:** There are two gradients with transparency, Fade to Black and Soft Black Vignette. These can be great starting points for fading to transparency.