

Complete the following:

1. In your text editor, open the **messtxt.htm** and **sweffectstxt.css** files from the `tutorial.08\case3` folder included with your Data Files. Enter *your name* and *the date* in the comment section of each file. Save the files as **messier.htm** and **sweffects.css**, respectively.

EXPLORE

2. Go to the **sweffects.css** file. Create a style rule for the `body` element to add a radial gradient background using the CSS3 `radial-gradient()` function. For the function, set the horizontal and vertical centers of the gradient to 40% and 70%, respectively. Display a circular gradient with the size that extends to the nearest corner. Have the gradient go from a solid white center to a color value of (171, 171, 171) with an opacity of 0.5. Set the color stop of the outer color to 50%.

EXPLORE

3. Add two more CSS3 radial gradients to the body background in a comma-separated list. Use the same colors that you used in the first radial gradient. The next gradient should be centered at (80%, 20%) with a circular shape that extends to the nearest corner. Add a color stop of 20% to the second radial gradient. For the third radial gradient, set the center at (10%, 10%) and set the shape to an ellipse extended to the nearest side. Set the color stop of the outer color to 25%.

EXPLORE

4. Duplicate the background style you created for different browsers by adding the appropriate browser extensions.
5. For WebKit browsers, create the radial gradients using the `gradient()` function. Use the same inner and outer colors as you did for the CSS3 `radial-gradient()` function. Set up the three radial gradients as follows:
 - a. Place the inner and outer centers of the first gradient at the point (40%, 70%). Set the inner and outer radii to 0 and 180, respectively.
 - b. Place the inner and outer centers of the second gradient at the point (80%, 20%). Set the inner and outer radii to 0 and 90, respectively.
 - c. Place the inner and outer centers of the third gradient at the point (10%, 10%). Set the inner and outer radii to 0 and 20, respectively.
6. Save your changes to the style sheet, and then return to the **messier.htm** file in your text editor. Create a link to the **sweffects.css** style sheet file.
7. Save your changes to the document, and then view it in your Web browser. Verify that three radial gradients appear in the background of the Web page. (Note: If you are using a version of Internet Explorer before version 10, you will not see radial gradients.)

check

```
<!DOCTYPE html>
<html>
<head>
<title>Check!</title>
<style>
main {
background: -webkit-linear-gradient(left top,rgb(90,0,80) , rgb(0,70,0) );
}
</style>
</head>
<body>
<main>
<p>Here's a paragraph!
<h1>here!</h1>
</main>
</body>
</html>
```