

## Exercise 3-3-4 Multiple background images

In this exercise, we'll give multiple background images a try. Note that if you are using Internet Explorer 6, 7, or 8, you won't be able to see the multiple images, so use Chrome, Safari, or Firefox instead (they're free!).

I'd like the dot pattern in the `#header` div to run along the left and right sides. I also have a little goose silhouette (*gooseshadow.png*) that might look cute walking along the bottom of the header. Following the current best practice, I've started the rule with a `background-image` fallback (the horizontal row of dots we used before) and ended with the background color.

```
header {  
    ...  
    background-image: url(images/purpledots.png) center top repeat-x;  
    background:  
        url(images/purpledots.png) left top repeat-y,  
        url(images/purpledots.png) right top repeat-y,  
        url(images/gooseshadow.png) 90% bottom no-repeat;  
    background-color: rgba(255, 255, 255, .5);  
}
```



## Making an external style sheet

It is OK to use an embedded style sheet while designing a page, but it is probably best moved to an external style sheet once the design is finished so it can be reused by multiple documents in the site. We'll do just that for the bistro menu style sheet.

1. Open the latest version of *bistro.html*. Select and cut all of the rules within the `style` element, but leave the `<style>...</style>` tags because we'll be using them in a moment.
2. Create a new plain ASCII text document and paste all of the style rules. Make sure that no markup got in there by accident.
3. Save this document as *menustyles.css* in the same directory as the *bistro.html* document.
4. Now, back in *bistro.html*, add an `@import` rule to attach the external style sheet:

```
<style>
```

```
@import url(menustyles.css);  
</style>
```

Save the file and reload it in the browser. It should look exactly the same as it did when the style sheet was embedded. If not, go back and make sure that everything matches the examples.

5. Delete the whole style element, and this time we'll add the style sheet with a `link` element in the `head` of the document.

```
<link rel="stylesheet" href="menustyles.css" >
```

Again, test your work by saving the document and viewing it in the browser.