

The Background Shorthand Notation

In this lesson, we will learn the shorthand notation for background in CSS.

Let's begin!

In the past few lessons, you have learned a number of background image related properties. With the background shorthand notation, you can combine multiple properties: `background-image`, `background-color`, `background-position`, `background-repeat`, `background-size`, `background-attachment`, `background-origin`, and `background-clip-into` a single declaration.

Let's assume you have the following declaration:

```
.box {  
  background-color: red;  
  background-image: url(Backgrounds/spaceneedle.jpg);  
  background-position: top center;  
  background-repeat: no-repeat;  
  background-origin: content-box;  
  background-clip: border-box;  
  float: left;  
  padding: 20px;  
  border: 8px solid orangered;  
  margin: 16px;  
}
```

You can collapse the highlighted properties into one declaration using `background`:

```
.box {  
  background: red url(Backgrounds/spaceneedle.jpg)  
    top center no-repeat content-box border-box;  
  float: left;  
  padding: 20px;  
  border: 8px solid orangered;  
  margin: 16px;  
}
```

You do not need to specify all the property values; you can use one or any combination of them.

In the *next lesson*, we will learn how to add style to our tables.