

CSS Background Images

Background images can add a certain depth and sophistication to a web design. They can also look rather unprofessional, even tacky and make content difficult to read. When selecting background images, important to remember a few things...

- Any background you select should not interfere with the legibility of the content
- Colors, style and texture should complement and work with your overall design
- Image size should not be so large as to interfere with download times

Applying a Background Image

```
body {  
  background-color: #FFFFFF;  
  background-image: url (location of the image);  
}  
  
.header{  
  background-color: #FFFFFF;  
  background-image: url (location of the image);  
}
```

Background Repeat

By default an image will repeat or tile to fill the entire screen. With CSS we can control which direction it repeats and if it repeats at all.

No Repeat

```
.info{  
  background-color: #FFFFFF;  
  background-image: url (location of the image);  
  background-repeat: no-repeat;  
}
```

Repeat Horizontally

```
.info{  
  background-color: #FFFFFF;  
  background-image: url (location of the image);  
  background-repeat: repeat-x;  
}
```

Repeat Vertically

```
.info{  
background-color: #FFFFFF;  
background-image: url (location of the image);  
background-repeat: repeat-y;  
}
```

Background Set position

When you insert a background image, it will by default, start from the top left corner of the screen. If you want to control the placement of a background, use background-position to change the default positioning. There are several ways to set the coordinates in the position, it can be done by words (top left bottom right), by percentage of browser window or by fixed units (pixels, cm, etc.). An important thing to remember is that when you use background-position, you probably don't want the image to repeat, so it is a good idea to use no-repeat in addition to the position.

Position with words

```
body{  
background-image: url(img_tree.png);  
background-repeat: no-repeat;  
background-position: top right;  
}
```

When you set positioning, you must specify horizontal and vertical starting points.

- X is horizontal
- Y is vertical

Position with fixed units

```
body{  
background-image: url(img_tree.png);  
background-repeat: no-repeat;  
background-position: 60px 15px;  
}
```

Background Attachment

By default, your background image will move with you page. You can change this by using the background-attachment property. There are two options for this scroll and fixed.

```
body{  
  background-image: url(img_tree.png);  
  background-attachment: fixed;  
}
```

Resources

CSS background image guide - CSS tutorial

http://www.tutorialhero.com/tutorial-52-css_background_image_guide.php

W3School CSS Background

http://www.w3schools.com/css/css_background.asp

HTML Source CSS Background

<http://www.yourhtmlsource.com/stylesheets/cssbackgrounds.html>