

# CSS - BACKGROUND

This chapter teaches you how to set backgrounds of various HTML elements. You can set the following background properties of an element –

- The **background-color** property is used to set the background color of an element.
- The **background-image** property is used to set the background image of an element.
- The **background-repeat** property is used to control the repetition of an image in the background.
- The **background-position** property is used to control the position of an image in the background.
- The **background-attachment** property is used to control the scrolling of an image in the background.
- The **background** property is used as a shorthand to specify a number of other background properties.

## Set the Background Color

Following is the example which demonstrates how to set the background color for an element.

```
<html>
  <head>
  <body>
    <p style = "background-color:yellow;">
      This text has a yellow background color.</p>
  </body>
  </head>
<html>
```

It will produce the following result –



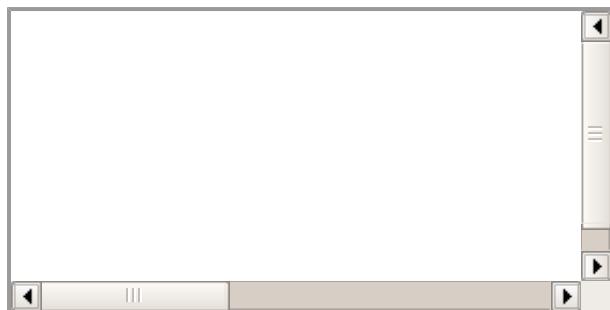
## Set the Background Image

We can set the background image by calling local stored images as shown below

```
<html>
  <head>
    <style>
      body {
        background-image: url("/css/images/css.jpg");
        background-color: #cccccc;
      }
    </style>
  <body>
    <h1>Hello World!</h1>
  </body>
</head>
```

```
<html>
```

It will produce the following result –



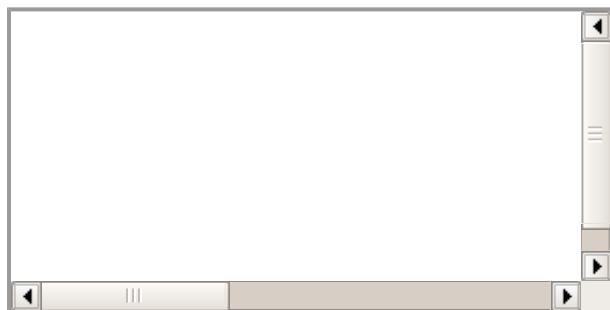
## Repeat the Background Image

The following example demonstrates how to repeat the background image if an image is small. You can use *no-repeat* value for *background-repeat* property if you don't want to repeat an image, in this case image will display only once.

By default *background-repeat* property will have *repeat* value.

```
<html>
  <head>
    <style>
      body {
        background-image: url("/css/images/css.jpg");
        background-repeat: repeat;
      }
    </style>
  </head>
  <body>
    <p>Tutorials point</p>
  </body>
</html>
```

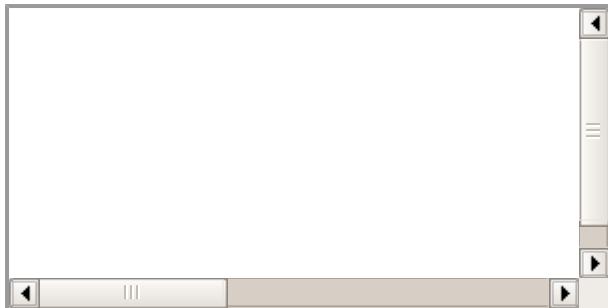
It will produce the following result –



The following example which demonstrates how to repeat the background image vertically.

```
<html>
  <head>
    <style>
      body {
        background-image: url("/css/images/css.jpg");
        background-repeat: repeat-y;
      }
    </style>
  </head>
  <body>
    <p>Tutorials point</p>
  </body>
</html>
```

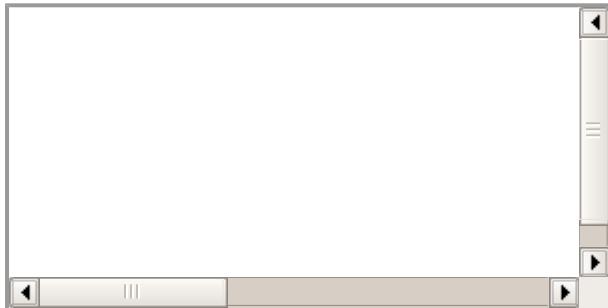
It will produce the following result –



The following example demonstrates how to repeat the background image horizontally.

```
<html>
  <head>
    <style>
      body {
        background-image: url("/css/images/css.jpg");
        background-repeat: repeat-x;
      }
    </style>
  </head>
  <body>
    <p>Tutorials point</p>
  </body>
</html>
```

It will produce the following result –

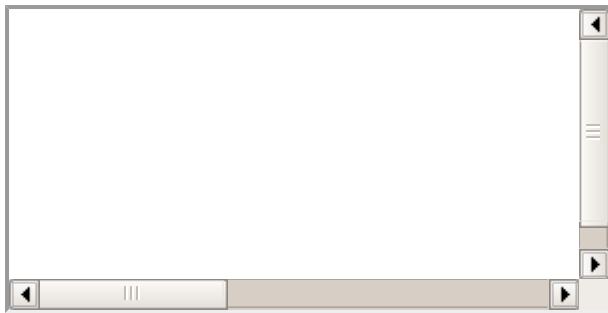


## Set the Background Image Position

The following example demonstrates how to set the background image position 100 pixels away from the left side.

```
<html>
  <head>
    <style>
      body {
        background-image: url("/css/images/css.jpg");
        background-position: 100px;
      }
    </style>
  </head>
  <body>
    <p>Tutorials point</p>
  </body>
</html>
```

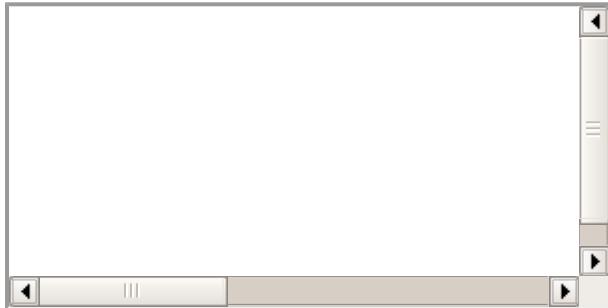
It will produce the following result –



The following example demonstrates how to set the background image position 100 pixels away from the left side and 200 pixels down from the top.

```
<html>
  <head>
    <style>
      body {
        background-image: url("/css/images/css.jpg");
        background-position: 100px 200px;
      }
    </style>
  </head>
  <body>
    <p>Tutorials point</p>
  </body>
</html>
```

It will produce the following result –



## Set the Background Attachment

Background attachment determines whether a background image is fixed or scrolls with the rest of the page.

The following example demonstrates how to set the fixed background image.

```
<!DOCTYPE html>
<html>
  <head>

    <style>
      body {
        background-image: url('/css/images/css.jpg');
        background-repeat: no-repeat;
        background-attachment: fixed;
      }
    </style>

  </head>
  <body>

    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>

  </body>
</html>
```

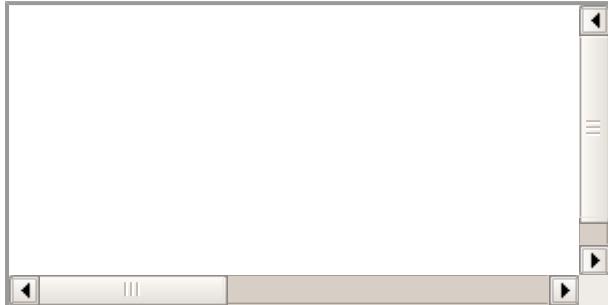
```

<p>The background-image is fixed. Try to scroll down the page.</p>
<p>The background-image is fixed. Try to scroll down the page.</p>
<p>The background-image is fixed. Try to scroll down the page.</p>
<p>The background-image is fixed. Try to scroll down the page.</p>
<p>The background-image is fixed. Try to scroll down the page.</p>

</body>
</html>

```

It will produce the following result –



The following example demonstrates how to set the scrolling background image.

```

<!DOCTYPE html>
<html>
  <head>

    <style>
      body {
        background-image: url('/css/images/css.jpg');
        background-repeat: no-repeat;
        background-attachment: fixed;
        background-attachment:scroll;
      }
    </style>

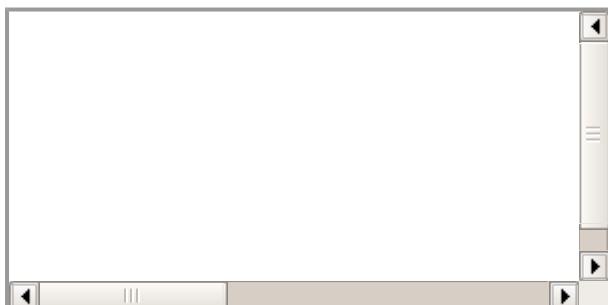
  </head>
  <body>

    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>
    <p>The background-image is fixed. Try to scroll down the page.</p>

  </body>
</html>

```

It will produce the following result –



## Shorthand Property

You can use the *background* property to set all the background properties at once. For example –

```
<p style="background:url(/images/pattern1.gif) repeat fixed;">  
  This paragraph has fixed repeated background image.  
</p>
```