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</>

</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</>

</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</>

</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</>

</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>

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<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>

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<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 parapgraph has fixed repeated background image.

</p>