CSS backgrounding

**Demo 1**

<!DOCTYPE html>

<html>

<head>

<style>

#example1 {

background-image: url(img\_flwr.gif), url(paper.gif);

background-position: right bottom, left top;

background-repeat: no-repeat, repeat;

padding: 15px;

}

</style>

</head>

<body>

<h1>Multiple Backgrounds</h1>

<p>The following div element has two background images:</p>

<div id="example1">

<h1>Lorem Ipsum Dolor</h1>

<p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.</p>

<p>Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.</p>

</div>

</body>

</html>

<https://www.w3schools.com/css/tryit.asp?filename=trycss3_background_multiple>

**Demo 2**

<!DOCTYPE html>

<html>

<head>

<style>

#example1 {

background: url(img\_flwr.gif) right bottom no-repeat, url(paper.gif) left top repeat;

padding: 15px;

}

</style>

</head>

<body>

<div id="example1">

<h1>Lorem Ipsum Dolor</h1>

<p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.</p>

<p>Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.</p>

</div>

</body>

</html>

<https://www.w3schools.com/css/tryit.asp?filename=trycss3_background_multiple2>

Demo 3

<!DOCTYPE html>

<html>

<head>

<style>

#example1 {

border: 1px solid black;

background:url(img\_flwr.gif);

background-size: 100px 80px;

background-repeat: no-repeat;

padding:15px;

}

#example2 {

border: 1px solid black;

background:url(img\_flwr.gif);

background-repeat: no-repeat;

padding:15px;

}

</style>

</head>

<body>

<h1>The background-size Property</h1>

<p>Resized background-image:</p>

<div id="example1">

<h2>Lorem Ipsum Dolor</h2>

<p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.</p>

<p>Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.</p>

</div>

<p>Original size of the background-image:</p>

<div id="example2">

<h2>Lorem Ipsum Dolor</h2>

<p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.</p>

<p>Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.</p>

</div>

</body>

</html>

<https://www.w3schools.com/css/tryit.asp?filename=trycss3_background-size>

Demo 4

<!DOCTYPE html>

<html>

<head>

<style>

.div1 {

border: 1px solid black;

height:120px;

width:150px;

background:url(img\_flwr.gif);

background-repeat: no-repeat;

background-size: contain;

}

.div2 {

border: 1px solid black;

height:120px;

width:150px;

background:url(img\_flwr.gif);

background-repeat: no-repeat;

background-size: cover;

}

.div3 {

border: 1px solid black;

height:120px;

width:150px;

background:url(img\_flwr.gif);

background-repeat: no-repeat;

}

</style>

</head>

<body>

<h1>The background-size Property</h1>

<h2>background-size: contain:</h2>

<div class="div1">

<p>Lorem ipsum dolor sit amet.</p>

</div>

<h2>background-size: cover:</h2>

<div class="div2">

<p>Lorem ipsum dolor sit amet.</p>

</div>

<h2>No background-size defined:</h2>

<div class="div3">

<p>Lorem ipsum dolor sit amet.</p>

</div>

<p>Original image:</p>

<img src="img\_flwr.gif" alt="Flowers" width="224" height="162">

</body>

</html>

<https://www.w3schools.com/css/tryit.asp?filename=trycss3_background-size_contain>

Demo 5

<!DOCTYPE html>

<html>

<head>

<style>

#example1 {

background: url(img\_tree.gif) left top no-repeat, url(img\_flwr.gif) right bottom no-repeat, url(paper.gif) left top repeat;

padding: 15px;

background-size: 50px, 130px, auto;

}

</style>

</head>

<body>

<div id="example1">

<h1>Lorem Ipsum Dolor</h1>

<p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.</p>

<p>Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.</p>

</div>

</body>

</html>

<https://www.w3schools.com/css/tryit.asp?filename=trycss3_background_multiple3>

Demo 6

<!DOCTYPE html>

<html>

<head>

<style>

html {

background: url(img\_man.jpg) no-repeat center fixed;

background-size: cover;

}

body {

color: white;

}

</style>

</head>

<body>

<h1>Full Page Background Image</h1>

<p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.</p>

</body>

</html>

<https://www.w3schools.com/css/tryit.asp?filename=trycss3_background_full>

Demo 7

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

body {

margin: 0;

font-family: Arial, Helvetica, sans-serif;

}

.hero-image {

background: url(img\_man.jpg) no-repeat center;

background-size: cover;

height: 500px;

position: relative;

}

.hero-text {

text-align: center;

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

color: white;

}

</style>

</head>

<body>

<div class="hero-image">

<div class="hero-text">

<h1 style="font-size:50px">I am John Doe</h1>

<h3>And I'm a Photographer</h3>

<button>Hire me</button>

</div>

</div>

<p>Page content..</p>

<p>Note that this technique will also make the image responsive: Resize the browser window to see the effect.</p>

</body>

</html>

<https://www.w3schools.com/css/tryit.asp?filename=trycss3_background_hero>

Property Description

background A shorthand property for setting all the background properties in one declaration

background-clip Specifies the painting area of the background

background-image Specifies one or more background images for an element

background-origin Specifies where the background image(s) is/are positioned

background-size Specifies the size of the background image(s)