

Border radius

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<title>border-radius</title>
<style>
.box {
  -webkit-border-radius: 4px;
  -moz-border-radius: 4px;
  border-radius: 4px;

  background: red;
  width: 200px;
  height: 50px;
  line-height: 50px;
  text-align: center;
}
</style>
</head>
<body>
<div class="box">My Box</div>
</body>
</html>
```

Box shadow

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<title>Box Shadow</title>
<style>
.box {
  -webkit-box-shadow: 1px 1px 3px #292929;
  -moz-box-shadow: 1px 1px 3px #292929;
  box-shadow: 1px 1px 3px #292929;

  background: red;
  width: 200px;
  height: 200px;
```

```
}
</style>
</head>
<body>
<div class="box"></div>
</body>
</html>
```

Box shadow multiple effect

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<title>Box Shadow</title>
<style>
.box {
-webkit-box-shadow: 1px 1px 3px green, -1px -1px blue;
-moz-box-shadow: 1px 1px 3px green,-1px -1px blue;
box-shadow: 1px 1px 3px green, -1px -1px blue;

background: red;
width: 200px;
height: 200px;
}
</style>
</head>
<body>
<div class="box"></div>
</body>
</html>
```

Text shadow

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<title>Text-Shadow</title>
<style>
body { background: #666; }
```

```
h1 {  
text-shadow: 0 1px 0 white;  
color: #292929;
```

```
font-size: 90px;  
font-family: helvetica;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1> Hello Reader </h1>
```

```
</body>
```

```
</html>
```

Multiple text shadow

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

```
<title>Text-Shadow</title>
```

```
<style>
```

```
h1 {
```

```
text-shadow: 0 1px 0 black, 0 -1px 0 black, 1px 0 0 black, -1px 0 0 black;  
color: white;
```

```
font-size: 90px;
```

```
font-family: helvetica;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1> Hello Reader </h1>
```

```
</body>
```

```
</html>
```

Image resize

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<title>BackgroundColor</title>
<style>
body {
background: #e3e3e3 url(http://d2o0t5hpnwv4c1.cloudfront.net/863-gitTower/git-
tower.jpg) no-repeat;
-moz-background-size: 100% 100%;
-o-background-size: 100% 100%;
-webkit-background-size: 100% 100%;
background-size: 100% 100%;

}
body, html { height: 100%; }
</style>
</head>
<body>

<!-- resize me -->

</body>
</html>
```

Multiple images at the background

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<title>Multiple Backgrounds</title>
<style>
.box {
/* fallback */
background: url(http://d2o0t5hpnwv4c1.cloudfront.net/852_workingWithPages/working-
with-pages-in-wordpress.jpg) no-repeat;
/* for modern browsers */
```

```
background: url(http://d2o0t5hpnwv4c1.cloudfront.net/852_workingWithPages/working-
with-pages-in-wordpress.jpg) 0 0 no-repeat,
url(http://d2f29brjr0xbt3.cloudfront.net/premium/promo_graphics/photo_premium.png)
100% 0 no-repeat;
```

```
width: 400px;
height :200px;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="box"></div>
```

```
</body>
```

```
</html>
```

Transition effects

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
div {
```

```
    width: 100px;
```

```
    height: 100px;
```

```
    background: red;
```

```
    -webkit-transition: width 2s; /* For Safari 3.1 to 6.0 */
```

```
    transition: width 2s;
```

```
}
```

```
div:hover {
```

```
    width: 300px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<p><b>Note:</b> This example does not work in Internet Explorer 9 and earlier versions.</p>
```

```
<div></div>
```

```
<p>Hover over the div element above, to see the transition effect.</p>
```

```
</body>
```

```
</html>
```

Transition effect height and width wise

```
<!DOCTYPE html>
<html>
<head>
<style>
div {
    width: 100px;
    height: 100px;
    background: red;
    -webkit-transition: width 2s, height 4s; /* For Safari 3.1 to 6.0 */
    transition: width 2s, height 4s;
}

div:hover {
    width: 300px;
    height: 300px;
}
</style>
</head>
<body>
```

<p>Note: This example does not work in Internet Explorer 9 and earlier versions.</p>

<div></div>

<p>Hover over the div element above, to see the transition effect.</p>

```
</body>
</html>
```

Transition timing functions

```
<!DOCTYPE html>
<html>
<head>
<style>
div {
    width: 100px;
    height: 100px;
    background: red;
    -webkit-transition: width 2s; /* Safari */
    transition: width 2s;
}

/* For Safari 3.1 to 6.0 */
#div1 {-webkit-transition-timing-function: linear;}
#div2 {-webkit-transition-timing-function: ease;}
#div3 {-webkit-transition-timing-function: ease-in;}
#div4 {-webkit-transition-timing-function: ease-out;}
#div5 {-webkit-transition-timing-function: ease-in-out;}
```

```
/* Standard syntax */
#div1 {transition-timing-function: linear;}
#div2 {transition-timing-function: ease;}
#div3 {transition-timing-function: ease-in;}
#div4 {transition-timing-function: ease-out;}
#div5 {transition-timing-function: ease-in-out;}
```

```
div:hover {
    width: 300px;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

<p>Note: This example does not work in Internet Explorer 9 and earlier versions.</p>

```
<div id="div1">linear</div><br>
```

```
<div id="div2">ease</div><br>
```

```
<div id="div3">ease-in</div><br>
```

```
<div id="div4">ease-out</div><br>
```

```
<div id="div5">ease-in-out</div><br>
```

<p>Hover over the div elements above, to see the different speed curves.</p>

```
</body>
```

```
</html>
```

Transition delay

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
div {
```

```
    width: 100px;
```

```
    height: 100px;
```

```
    background: red;
```

```
    -webkit-transition: width 3s; /* Safari */
```

```
    -webkit-transition-delay: 1s; /* Safari */
```

```
    transition: width 3s;
```

```
    transition-delay: 1s;
```

```
}
```

```
div:hover {
```

```
    width: 300px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

<p>Note: This example does not work in Internet Explorer 9 and earlier versions.</p>

<div></div>

<p>Hover over the div element above, to see the transition effect.</p>

<p>Note: The transition effect has a 1 second delay before starting.</p>

</body>

</html>

Transform and transition

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
div {
```

```
    width: 100px;
```

```
    height: 100px;
```

```
    background: red;
```

```
    -webkit-transition: width 2s, height 2s, -webkit-transform 2s; /* Safari */
```

```
    transition: width 2s, height 2s, transform 2s;
```

```
}
```

```
div:hover {
```

```
    width: 300px;
```

```
    height: 300px;
```

```
    -webkit-transform: rotate(180deg); /* Safari */
```

```
    transform: rotate(180deg);
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

<p>Note: This example does not work in Internet Explorer 9 and earlier versions.</p>

<div></div>

<p>Hover over the div element above, to see the transition effect.</p>

</body>

</html>

Functions with transform:

```
transform: rotateX(150deg);
```

```
transform: rotateY(150deg)
```

```
    transform: rotateZ(90deg)
```

Keyframe example

```
<!DOCTYPE html>
```

```
<html>
```



```

<head>
<style>
div {
    width: 100px;
    height: 100px;
    background-color: red;
    -webkit-animation-name: example; /* Chrome, Safari, Opera */
    -webkit-animation-duration: 4s; /* Chrome, Safari, Opera */
    animation-name: example;
    animation-duration: 4s;
}

/* Chrome, Safari, Opera */
@-webkit-keyframes example {
    from {background-color: red;}
    to {background-color: yellow;}
}

/* Standard syntax */
@keyframes example {
    from {background-color: red;}
    to {background-color: yellow;}
}
</style>
</head>
<body>

```

<p>Note: This example does not work in Internet Explorer 9 and earlier versions.</p>

<div></div>

<p>Note: When an animation is finished, it changes back to its original style.</p>

```

</body>
</html>

```

Example 2

```

<!DOCTYPE html>
<html>
<head>
<style>
div {
    width: 100px;
    height: 100px;
    background-color: red;
    -webkit-animation-name: example; /* Chrome, Safari, Opera */
    -webkit-animation-duration: 4s; /* Chrome, Safari, Opera */
    animation-name: example;
    animation-duration: 4s;
}

```

```

/* Chrome, Safari, Opera */
@-webkit-keyframes example {
  0% {background-color: red;}
  25% {background-color: yellow;}
  50% {background-color: blue;}
  100% {background-color: green;}
}

```

```

/* Standard syntax */
@keyframes example {
  0% {background-color: red;}
  25% {background-color: yellow;}
  50% {background-color: blue;}
  100% {background-color: green;}
}
</style>
</head>
<body>

```

<p>Note: This example does not work in Internet Explorer 9 and earlier versions.</p>

<div></div>

</body>
</html>

Advanced program

```

<!DOCTYPE html>
<html>
<head>
<style>
div {
  width: 100px;
  height: 100px;
  background-color: red;
  position: relative;
  -webkit-animation-name: example; /* Chrome, Safari, Opera */
  -webkit-animation-duration: 4s; /* Chrome, Safari, Opera */
  animation-name: example;
  animation-duration: 4s;
}

```

```

/* Chrome, Safari, Opera */
@-webkit-keyframes example {
  0% {background-color:red; left:0px; top:0px;}
  25% {background-color:yellow; left:200px; top:0px;}
  50% {background-color:blue; left:200px; top:200px;}
  75% {background-color:green; left:0px; top:200px;}
  100% {background-color:red; left:0px; top:0px;}
}

```

```
}
```

```
/* Standard syntax */
```

```
@keyframes example {
```

```
  0% {background-color:red; left:0px; top:0px;}
```

```
  25% {background-color:yellow; left:200px; top:0px;}
```

```
  50% {background-color:blue; left:200px; top:200px;}
```

```
  75% {background-color:green; left:0px; top:200px;}
```

```
  100% {background-color:red; left:0px; top:0px;}
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<p><b>Note:</b> This example does not work in Internet Explorer 9 and earlier versions.</p>
```

```
<div></div>
```

```
</body>
```

```
</html>
```