CSS3 – Images, background images

Rounded Images

```
img
{
    border-radius: 8px;
}
img
{
    border-radius: 50%;
}
```

Image Text

```
<html>
<head>
<style>
.container {    position: relative;    top:20px;    left: 50px; }
.topleft {    position: absolute;    top: 8px;    left: 16px;    font-size: 18px; }
img {    width: 100%;    height: auto;    opacity: 0.3; }
</style>
</head>
<body>
<div class="container">
  <img src="trolltunga.jpg" alt=
  <div class="topleft">Top Left
</div>
</body>
</html>
```

Image Text

Add some text to an image in the top left corner:

Top Left

Thumbnail images

```html
<html>
<head>
<style>
img {
    border: 1px solid ;
    border-radius: 4px;
    padding: 5px;
    width: 150px;
}
</style>
</head>
<body>

<h2>Thumbnail Images</h2>
<p>Use the border property to create thumbnail images:</p>

<img src="paris.jpg" alt="Paris" style="width:150px">

</body>
</html>
```
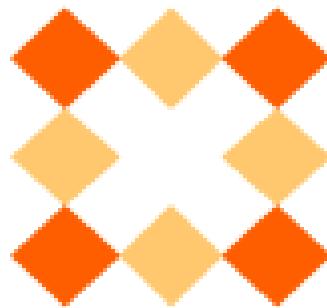
Border-image property

- The **border-image** CSS property allows drawing an image on the borders of elements.
- The property has three parts:
  - The image to use as the border
  - Where to slice the image
  - Define whether the middle sections should be repeated or stretched
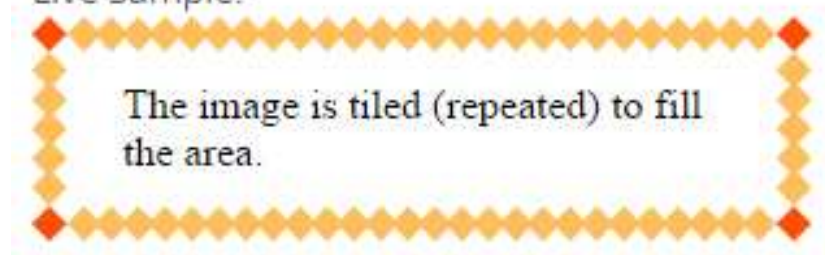- We will use the following image (called "border.png"):

Repeat property

The image is sliced and simply tiled to fill the border area.

```
<div id="round">The image is tiled (repeated) to fill the area.
</div>
```

```
#repeat
{
  border: 15px solid;
  border-image: url("border.png") 30 repeat;
  }
```

Live Sample:

The image is tiled (repeated) to fill the area.

Round property

The round option is a variation on the repeat option that distributes the tiles in such a way that the ends nicely connect.

```
#round
{
border: 15px solid;
border-image:url("border.png") 30 round;
}
```

Live Sample:

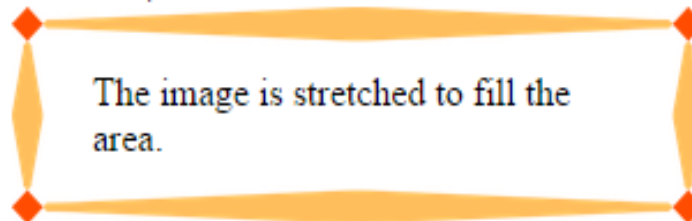The image is tiled (repeated) to fill the area.

Stretch property

The 'stretch' option stretches the images to fill the border area.

```
#stretch
{
    border: 15px solid;
    border-image: url("border.png") 30 stretch;
}
```

Live Sample:

The image is stretched to fill the area.

How to style buttons?

```
<html>
<head>
<style type="text/css">
#b1
{
  background-color:green;
  border-radius: 12px;
  color:white;
  width:100px;
  height:30px;
  padding: 5px;
}
</style>
<head>
<body>
<input type="button" id="b1" value="Click Me">
</body>
</html>
```

Rounded color buttons

Hoverable buttons

```
<html> <head>
<style type="text/css">
#b2
{
  background-color:white;
  width:100px;
  height:30px;
  padding: 5px;
 transition-duration: 2s;
}
//Use the :hover selector to change the style of a button when you move the mouse
    over it.
#b2:hover
{
  background-color: #4CAF50; /* Green */
  color: white;
}
</style>
<head>
<body>
<input type="button" id="b1" value="Click Me">
</body> </html>
```

Green   Green

Shadow buttons

```
<html> <head>
<style type="text/css">
#b2
{
  background-color:white;
  width:100px;
  height:30px;
  padding: 5px;
 transition-duration: 2s;
}
//Use the :hover selector to change the style of a button when you move the mouse
    over it.
#b2:hover
{
  background-color: #4CAF50; /* Green */
  color: white;
 box-shadow: 0px 10px 10px 0px grey;
}
</style><head>
<body><input type="button" id="b1" value="Click Me">
</body> </html>
```


Green

Disabled button

```html
<html>
<head>
<style type="text/css">
.b1
{
  background-color:green;
  border-radius: 12px;
  color:white;
  width:100px;
  height:30px;
  padding: 5px;
}
.disabled {
    opacity: 0.4;
    cursor: not-allowed;
}
</style>
</head>
<body>
<button class="b1 disabled">Green</button>
</body>
</html>
```

CSS3 Multicolumn format

<html> <head>

<style>

.newspaper {

background-color:orange;

column-count: 3;

}

</style> </head>

<body>

<p>Note: Internet Explorer 9, and earlier versions, does not support the column-count property.</p>

<div class="newspaper">

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. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. Nam liber tempor cum soluta nobis eleifend option congue nihil imperdiet doming id quod mazim placerat facer possim assum.

</div>

</body>

</html>