V-EX TECH

Web Development

Java / Node.js / PHP / .Net / Python

Certification Course

Assured Placement Program

With International Certificate

About V-Ex Tech….

V-Ex Tech is an elevated education platform providing rigorous industry-relevant programs

Designed and delivered on collaboration with industry professionals. It has been constantly

Into process of creating an immersive learning experience binding latest technologies, pedagogy

and services with enormous job placement opportunities too.

Css Advance

Rounded Corners

```html
<!DOCTYPE html>
<html>
<head>
<style>
#rcorners1 {
  border-radius: 25px;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}

#rcorners2 {
  border-radius: 25px;
  border: 2px solid #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
```

```
}

#rcorners3 {
  border-radius: 25px;
  background: url(paper.gif);
  background-position: left top;
  background-repeat: repeat;
  padding: 20px;
  width: 200px;
  height: 150px;
}
</style>
</head>
<body>

<h1>The border-radius Property</h1>

<p>Rounded corners for an element with a specified background
color:</p>
<p id="rcorners1">Rounded corners!</p>
<p>Rounded corners for an element with a border:</p>
<p id="rcorners2">Rounded corners!</p>
<p>Rounded corners for an element with a background image:</p>
<p id="rcorners3">Rounded corners!</p>

</body>
</html>
```

The border-radius property is actually a shorthand property for the border-top-left-radius, border-top-right-radius, border-bottom-right-radius and border-bottom-left-radius properties.

Four values - border-radius: 15px 50px 30px 5px;

Border Images

```
<!DOCTYPE html>
<html>
<head>
<style>
#borderimg {
  border: 10px solid transparent;
  padding: 15px;
  border-image: url(border.png) 40 round;// stretch
}
</style>
</head>
<body>

<h1>The border-image Property</h1>

<p id="borderimg">border-image: url(border.png) 30 round;</p>

<p>Here is the original image:</p><img src="border.png">
```

```
<p><strong>Note:</strong> Internet Explorer 10, and earlier
versions, do not support the border-image property.</p>

</body>
</html>
```

Multiple Backgrounds

- `background-size`
- `background-origin`
- `background-clip`

```
<!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>

```

Background Size

background-size: 100px 80px;

background-size: contain;

background-size: cover;

```
<!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>
```

background-origin Property

The property takes three different values:

- border-box - the background image starts from the upper left corner of the border
- padding-box - (default) the background image starts from the upper left corner of the padding edge
- content-box - the background image starts from the upper left corner of the content

```
<!DOCTYPE html>
<html>
<head>
<style>
#example1 {
  border: 10px solid black;
  padding: 35px;
  background: url(img_flwr.gif);
  background-repeat: no-repeat;
}

#example2 {
  border: 10px solid black;
  padding: 35px;
  background: url(img_flwr.gif);
  background-repeat: no-repeat;
  background-origin: border-box;
}

#example3 {
  border: 10px solid black;
  padding: 35px;
  background: url(img_flwr.gif);
  background-repeat: no-repeat;
  background-origin: content-box;
}
</style>
</head>
<body>

<h1>The background-origin Property</h1>
```

```
<p>No background-origin (padding-box is default):</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>background-origin: border-box:</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>

<p>background-origin: content-box:</p>
<div id="example3">
  <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>
```

background-clip Property

```
<!DOCTYPE html>
<html>
<head>
<style>
#example1 {
  border: 10px dotted black;
  padding: 35px;
  background: yellow;
}

#example2 {
  border: 10px dotted black;
  padding: 35px;
  background: yellow;
  background-clip: padding-box;
}
```

```css
#example3 {
  border: 10px dotted black;
  padding: 35px;
  background: yellow;
  background-clip: content-box;
}
</style>
</head>
<body>

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

<p>No background-clip (border-box is default):</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>
</div>

<p>background-clip: padding-box:</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>
</div>

<p>background-clip: content-box:</p>
<div id="example3">
```

```
    <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>
</div>

</body>
</html>
```

CSS Colors

```
<!DOCTYPE html>
<html>
<head>
<style>
div {
  color: blue;
  border: 10px solid currentcolor;
  padding: 15px;
}
</style>
</head>
<body>
```

```html
<h2>The currentcolor Keyword</h2>

<p>The currentcolor keyword refers to the current value of the
color property of an element.</p>

<div>
This div element has a blue text color and a blue border.
</div>

</body>
</html>
```