CSS3 - Rounded Corners

CSS3 Rounded corners are used to add special colored corner to body or text by using the border-radius property.A simple syntax of rounded corners is as follows −

#rcorners7 {

border-radius: 60px/15px;

background: #FF0000;

padding: 20px;

width: 200px;

height: 150px;

}

The following table shows the possible values for Rounded corners as follows −

|  |  |
| --- | --- |
| **Values** | **Description** |
| border-radius | Use this element for setting four boarder radius property |
| border-top-left-radius | Use this element for setting the boarder of top left corner |
| border-top-right-radius | Use this element for setting the boarder of top right corner |
| border-bottom-right-radius | Use this element for setting the boarder of bottom right corner |
| border-bottom-left-radius | Use this element for setting the boarder of bottom left corner |

Example

This property can have three values. The following example uses both the values −

<html>

<head>

<style>

#rcorners1 {

border-radius: 25px;

background: #8AC007;

padding: 20px;

width: 200px;

height: 150px;

}

#rcorners2 {

border-radius: 25px;

border: 2px solid #8AC007;

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>

<p id="rcorners1">Rounded corners!</p>

<p id="rcorners2">Rounded corners!</p>

<p id="rcorners3">Rounded corners!</p>

</body>

</html>

It will produce the following result −

Each Corner property

We can specify the each corner property as shown below example

<html>

<head>

<style>

#rcorners1 {

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

background: #a44170;

padding: 20px;

width: 100px;

height: 100px;

}

#rcorners2 {

border-radius: 15px 50px 30px;

background: #a44170;

padding: 20px;

width: 100px;

height: 100px;

}

#rcorners3 {

border-radius: 15px 50px;

background: #a44170;

padding: 20px;

width: 100px;

height: 100px;

}

</style>

</head>

<body>

<p id="rcorners1"></p>

<p id="rcorners2"></p>

<p id="rcorners3"></p>

</body>

<body>

It will produce the following result −

# CSS3 - Border image

CSS Border image property is used to add image boarder to some elements.you don't need to use any HTML code to call boarder image.A sample syntax of boarder image is as follows −

#borderimg {

border: 10px solid transparent;

padding: 15px;

}

The most commonly used values are shown below −

|  |  |
| --- | --- |
| **Values** | **Description** |
| border-image-source | Used to set the image path |
| border-image-slice | Used to slice the boarder image |
| border-image-width | Used to set the boarder image width |
| border-image-repeat | Used to set the boarder image as rounded, repeated and stretched |

## Example

Following is the example which demonstrates to set image as a border for elements

<html>

<head>

<style>

#borderimg1 {

border: 10px solid transparent;

padding: 15px;

border-image-source: url(/css/images/border.png);

border-image-repeat: round;

border-image-slice: 30;

border-image-width: 10px;

}

#borderimg2 {

border: 10px solid transparent;

padding: 15px;

border-image-source: url(/css/images/border.png);

border-image-repeat: round;

border-image-slice: 30;

border-image-width: 20px;

}

#borderimg3 {

border: 10px solid transparent;

padding: 15px;

border-image-source: url(/css/images/border.png);

border-image-repeat: round;

border-image-slice: 30;

border-image-width: 30px;

}

</style>

</head>

<body>

<p id="borderimg1">This is image boarder example.</p>

<p id="borderimg2">This is image boarder example.</p>

<p id="borderimg3">This is image boarder example.</p>

</body>

</html>

It will produce the following result −