box borders
Different borders style

```
<!DOCTYPE html>
<html>
<head>
<style>
p.dotted {border-style: dotted;}
p.dashed {border-style: dashed;}
p.solid {border-style: solid;}
p.double {border-style: double;}
p.groove {border-style: groove;}
p.ridge {border-style: ridge;}
p.inset {border-style: inset;}
p.outset {border-style: outset;}
p.none {border-style: none;}
p.hidden {border-style: hidden;}
p.mix {border-style: dotted dashed solid double;}
</style>
</head>
<body>

<h2>The border-style Property</h2>
<p>This property specifies what kind of border to display:</p>

<p class="dotted">A dotted border.</p>
<p class="dashed">A dashed border.</p>
<p class="solid">A solid border.</p>
<p class="double">A double border.</p>
<p class="groove">A groove border.</p>
<p class="ridge">A ridge border.</p>
```

The border-style Property

This property specifies what kind of border to display:

A dotted border.

A dashed border.

A solid border.

A double border.

A groove border.

A ridge border.

An inset border.

An outset border.

No border.

A hidden border.

A mixed border.

borders width

```
<!DOCTYPE html>
<html>
<head>
<style>
p.one {
  border-style: solid;
  border-width: 5px 20px; /* 5px top and bottom, 20px on the sides */
}

p.two {
  border-style: solid;
  border-width: 20px 5px; /* 20px top and bottom, 5px on the sides */
}

p.three {
  border-style: solid;
  border-width: 25px 10px 4px 35px; /* 25px top, 10px right, 4px bottom and 35px left
*/
}
</style>
```

The border-width Property

The border-width property can have from one to four values (for the top border, right border, bottom border, and the left border):

Some text.

Some text.

Some text.

borders color

```
<style>
p.one {
  border-style: solid;
  border-color: red green red yellow; /* red top, green right, blue bottom and yellow
left */
  border-bottom-color: blueviolet;
}
</style>
```

The border-color property can have from one to four values (for the top border, right border, bottom border, and the left border):

A solid multicolor border

borders radius

```
<html>
<head>
<style>
p.normal {
  border: 2px solid red;
  padding: 5px;
}

p.round1 {
  border: 2px solid red;
  border-radius: 5px;
  padding: 5px;
}

p.round2 {
  border: 2px solid red;
  border-radius: 8px;
  padding: 5px;
}

p.round3 {
  border: 2px solid red;
  border-radius: 12px;
  padding: 5px;
}
</style>
```

The border-radius Property

This property is used to add rounded borders to an element:

Normal border

Round border

Rounder border

Roundest border

outline

An outline is a line drawn outside the element's border.

- outline-style
- outline-color
- outline-width
- outline-offset ---The outline-offset property adds space between an outline and the edge/border of an element. The space between an element and its outline is transparent.

```
<!DOCTYPE html>
<html>
<head>
<style>
p {
  margin: 30px;
  border: 3px solid black;
  outline: 1px solid red;
  outline-offset: 15px;
}
```

The outline-offset Property

This paragraph has an outline 15px outside the border edge.