

W3.CSS BORDERS CONT'D

Thick Borders

The **w3-topbar**, **w3-bottombar**, **w3-leftbar**, and **w3-rightbar** classes are used to add thick borders to an element.

CODE TO CREATE THICK BORDERS USING W3.CSS:

```
<!DOCTYPE html>
<html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>

<div class="w3-container">
  <h2>Thick Border Bars</h2>

  <div class="w3-panel w3-light-grey w3-leftbar">
    <p>I have a thick left border.</p>
  </div>

  <div class="w3-panel w3-light-grey w3-leftbar w3-border-grey">
    <p>I have a thick left border.</p>
  </div>

  <div class="w3-panel w3-leftbar w3-border-blue">
    <p>I have a thick blue left border.</p>
  </div>

  <div class="w3-panel w3-leftbar w3-border-blue w3-text-blue">
    <p>I have a thick blue left border.</p>
  </div>
</body>
</html>
```

</div>

<div class="w3-panel w3-leftbar w3-border-red">

<p>I have a thick red left border.</p>

</div>

<div class="w3-panel w3-leftbar w3-border-red w3-text-red">

<p>I have a thick red left border.</p>

</div>

<div class="w3-panel w3-leftbar w3-border-blue w3-pale-blue">

<p>I have a thick blue left border and a pale-blue background color.</p>

</div>

<div class="w3-panel w3-topbar w3-bottombar w3-border-red w3-pale-red">

<p>I have a thick red top and bottom border and a pale-red background color.</p>

</div>

<div class="w3-panel w3-leftbar w3-border-green">

<p>I have a thick green left border.</p>

</div>

<div class="w3-panel w3-leftbar w3-border-green w3-text-green">

<p>I have a thick green left border.</p>

</div>

<div class="w3-panel w3-leftbar w3-border-yellow">

<p>I have a thick yellow left border.</p>

</div>

<div class="w3-panel w3-leftbar w3-border-yellow w3-text-yellow">

<p>I have a thick yellow left border.</p>

</div>

</div>

</body>

</html>

I have a thick left border.

I have a thick blue left border.

I have a thick blue left border and a pale-blue background color.

I have a thick red top and bottom border and a pale-red background color.

Hoverable Borders

The **w3-hover-border-color** classes change the color of the border on mouse-over.

CODE TOI CREATE HOVERABLE BORDERS USING W3.CSS:

```
<!DOCTYPE html>
<html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>

<div class="w3-container">
  <h2>Hoverable Borders</h2>

  <div class="w3-panel w3-border w3-hover-border-red">
    <p>Border that turns red on hover.</p>
  </div>

  <div class="w3-panel w3-border w3-border-red w3-hover-border-green">
    <p>Red border that turns green on hover.</p>
  </div>
</div>
```

```
</body>
```

```
</html>
```

Border that turns red on hover.

Red border that turns green on hover.

Assignment

1. How to create thick border using w3.CSS?
2. How to create hoverable border using W3.CSS?