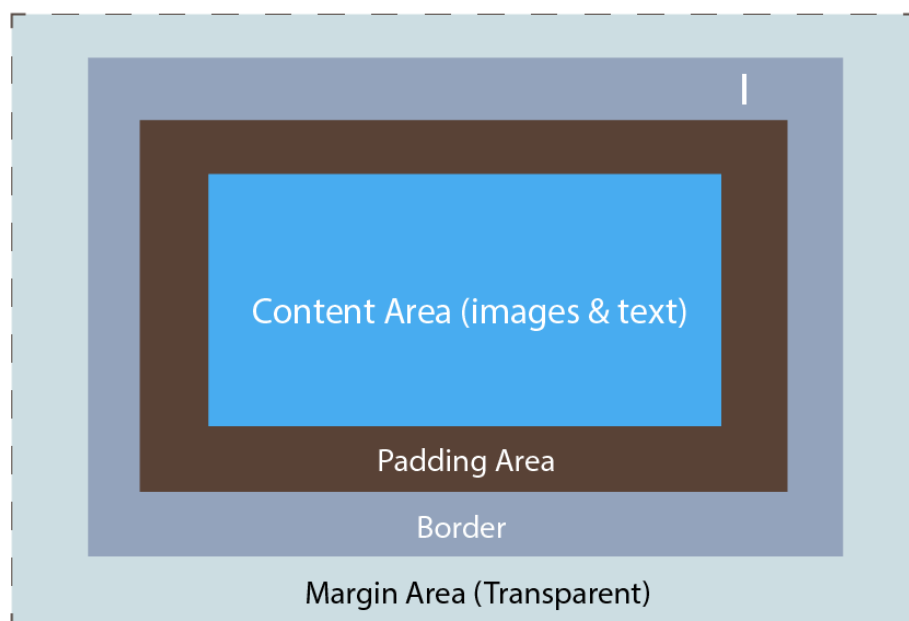


# Borders

The CSS box model is essentially a box that wraps around every HTML element. Now we will take a look at another major component of the box model. Borders.

We are still taking a look at the components which make up the box model in CSS.



## So, what are borders?

In plain english, a border refers to the edge or boundary of something.

Back to the hypothetical box illustration. Each box of cloth is made of a carton.

This carton has a thickness, right?

What if you wanted to increase this thickness, and add some more carton for durability?

That's kinda how borders work.

To include a border within your element use the border property.

For example:

```
div {  
  border: 10px solid red  
}
```

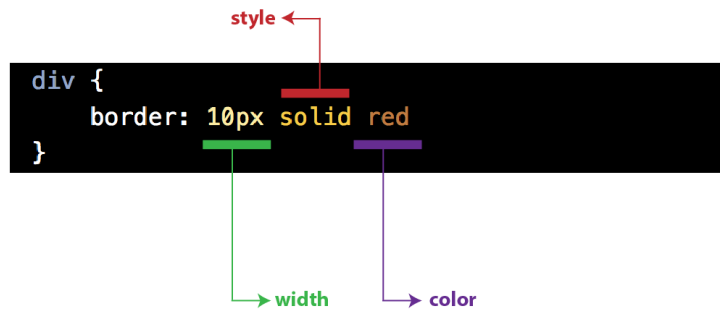
Before you freak out, this is what's happening.

The code above will create a border around the `div`.

The border will be `10px` in width. It will be `solid` and have a color of `red`.



Do you see the red border above?



A border is completely defined by a `width`, `style` and `color`.

The `border` shorthand property sets all this at once.

To set these individually, do these:

```
div {  
  border-width: 10px;  
  border-style: solid;  
  border-color: red;  
}
```

I advise you use the `border` shorthand . A lot less typing to do :)

## Border Styles

In the example above we specified a **solid** border. There are a couple more border styles you may use in the place of `solid`.

They include:

1. `dotted` - Defines a dotted border.
2. `dashed` - Defines a dashed border.
3. `solid` - Defines a solid border.

4. `double` - Defines a double border.
5. `groove` - Defines a 3D grooved border.
6. `ridge` - Defines a 3D ridged border.
7. `inset` - Defines a 3D inset border.
8. `outset` - Defines a 3D outset border.

## Exercise

Below is a `div` that contains the text, “I love borders”. Give the element a border of width, `5px`, a color of `blue` and a `solid` style.

When you’re done with this, change the style value to use all the other values highlighted above.

Be sure to go through all the style values and note how they affect the display.

HTML

CSS

Output

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

/\*\*

WRITE YOUR CSS HERE

\*/

CSS

I love borders

output

