



Borders

Every element has a border whether it is seen or not. The border is the extreme edge of that element.

The makeup of any border has three parts.

- style
- width
- color

When creating a border only the *style* is **required***. If not set the *color* of the border will be **whatever the current color is**. If no *size* is defined the size will be 3px.

Border

Property	Values
border:	border-width border-style border-color example: border:1px solid #000066;
border-width:	Top Right Bottom Left thin, medium, thick, length, percent
border-style:	Top Right Bottom Left none, hidden, dotted, dashed, solid, double, groove, ridge, inset, outset
border-color:	Top Right Bottom Left color
border-top:	border-top-width border-top-style border-top-color
border-top-width:	border-width
border-top-style:	border-style
border-top-color:	border-color
border-right:	border-right-width border-right-style border-right-color
border-right-width:	border-width
border-right-style:	border-style



border-right-color:	border-color
border-bottom:	border-bottom-width border-bottom-style border-bottom-color
border-bottom-width:	border-width
border-bottom-style:	border-style
border-bottom-color:	border-color
border-left:	border-left-width border-left-style border-left-color
border-left-width:	border-width
border-left-style:	border-style
border-left-color:	border-color

Border

Borders can be set on all four sides of the table by using border-style, border-width, border-color.

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

CSS also allows for a *shorthand* way of writing borders. By using border you can set all **three** properties on one line.

The order matters when defining but there are two current valid ways to define.

The old way was to define the size, style then color.

```
border: 10px solid black;
```

The new way is to set the style, color then size.

```
border: solid black 10px;
```

Both are valid but you should use the later since it is the current defined way to set a border.

Border-*

If you need to set or change a border on just one side of a box you can do so by using border-* where * would be left, right, top or bottom.



```
border-top: solid blue 20px;  
border-right: dotted green 2px;  
border-bottom: double;  
border-left: solid #ff0033 1px;
```

If you want to change just one aspect of a border on just one side of the box you can do so.

```
border-left-color: red;  
border-bottom-size: 30px;  
border-top-style: dotted;
```