

More CSS for formatting

CSS border Property

- Configures a border on the top, right, bottom, and left sides of an element
- Consists of
 - border-width
 - border-style
 - border-color

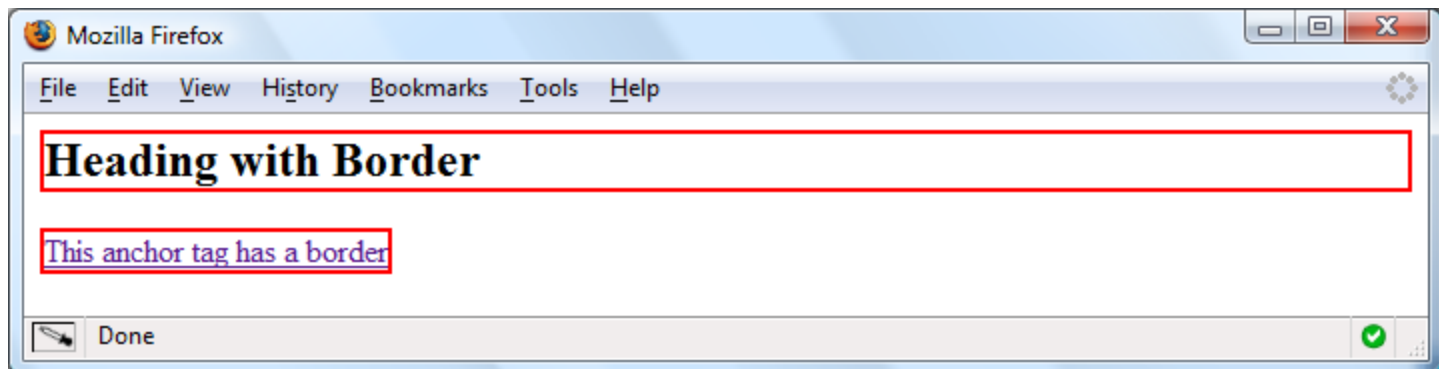
h2 { border: 2px solid #ff0000 }

Heading with Border

CSS Borders: Block / Inline Elements

- Block display element
 - default width of element content extends to browser margin (or specified width)
- Inline display element
 - Border closely outlines the element content

```
h2 { border: 2px solid #ff0000; }  
a { border: 2px solid #ff0000; }
```



Configuring Specific Sides of a Border

- Use CSS to configure a line on one or more sides of an element
 - border-bottom
 - border-left
 - border-right
 - border-top

h2 { border-bottom: 2px solid #ff0000 }

Heading with Border

CSS padding Property

- Configures empty space between the content of the HTML element and the border
- Set to 0px by default

```
h2 { border: 2px solid #ff0000;  
      padding: 5px; }
```

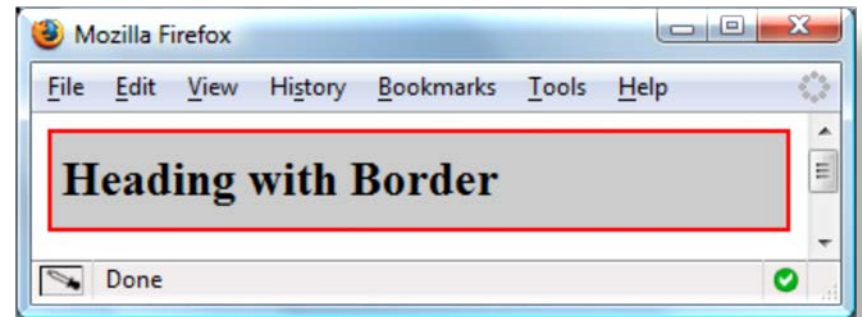
Heading with Border

No padding property configured:

Heading with Border

Configure Padding on Specific Sides of an Element

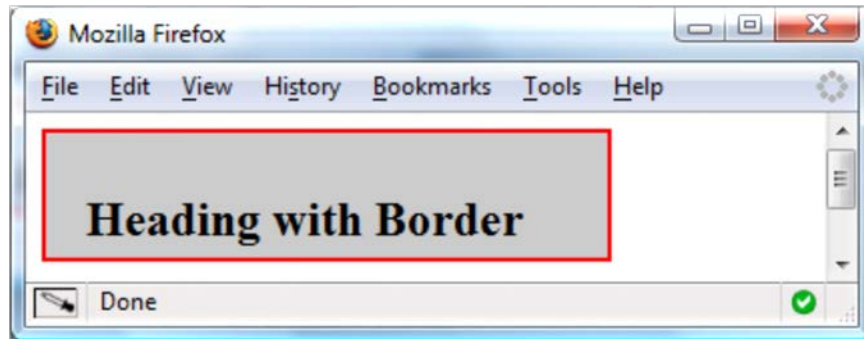
- Use CSS to configure padding on one or more sides of an element
 - padding-bottom
 - padding-left
 - padding-right
 - padding-top



```
h2 { border: 2px solid #ff0000;  
      background-color: #cccccc;  
      padding-left: 5px;  
      padding-bottom: 10px;  
      padding-top: 10px; }
```

CSS padding Property Shorthand: four values

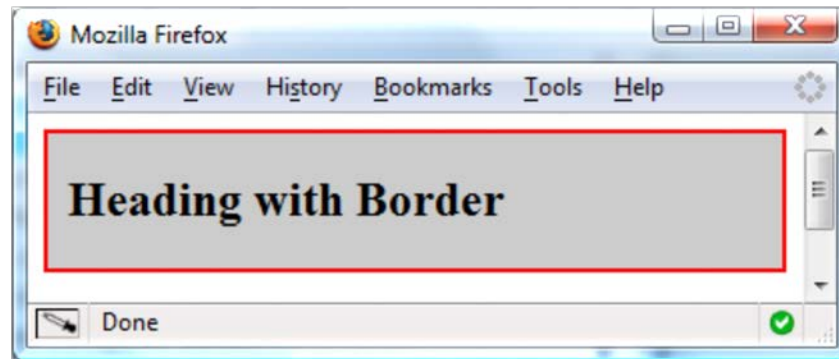
- Four numeric values or percentages
 - Configure top, right, bottom, and left padding



```
h2 { border: 2px solid #ff0000;  
      width: 250px;  
      background-color: #cccccc;  
      padding: 30px 10px 5px 20px;  
}
```

CSS padding Property Shorthand: two values

- Two numeric values or percentages
 - first value configures top and bottom padding
 - the second value configures left and right padding



```
h2 { border: 2px solid #ff0000;  
      background-color: #cccccc;  
      padding: 20px 10px;  
}
```