More CSS for formatting

CSS border Property

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

- Consists of
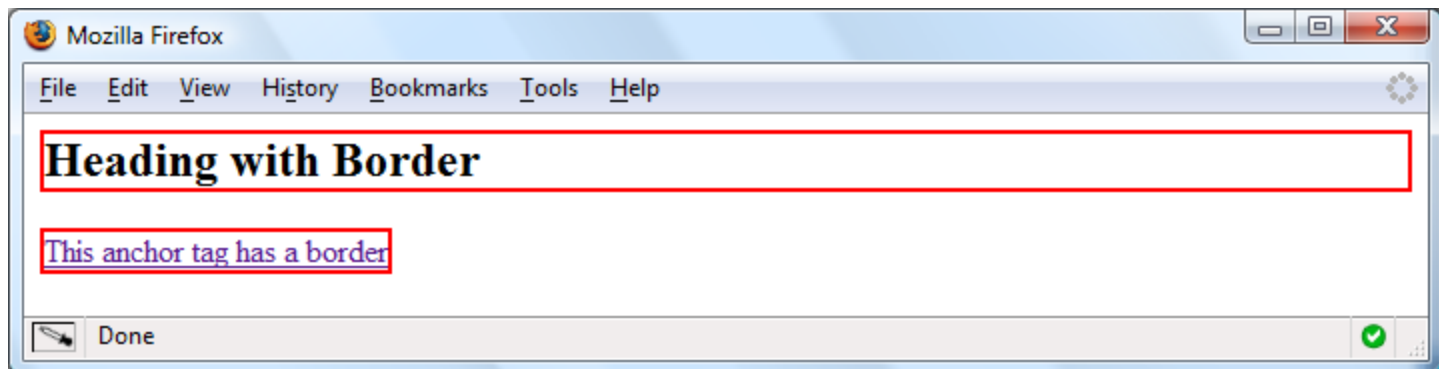 - border-width
  - border-style
  - border-color

h2 { border: 2px solid #ff0000 }

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
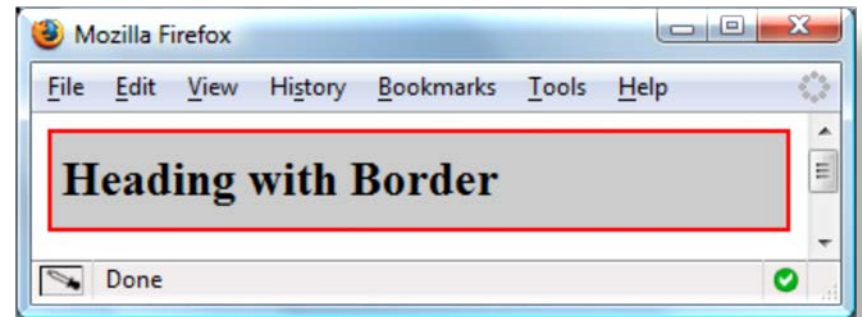
h2 { border: 2px solid #ff0000;

padding: 5px; }

Heading with Border

No padding property configured:

Heading with Border

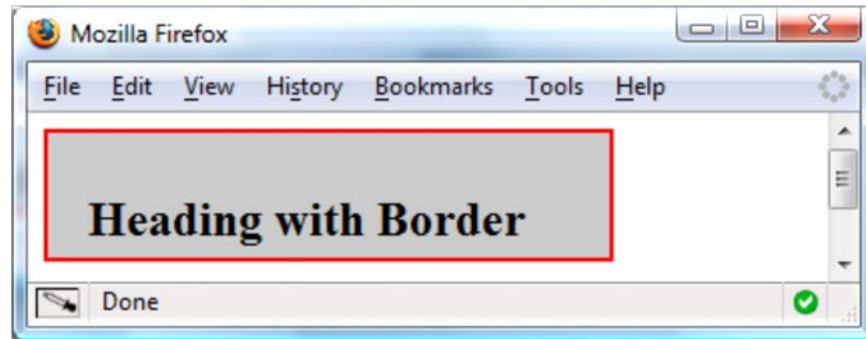# Configure Padding on Specific Sides of an Element

- 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; }
```

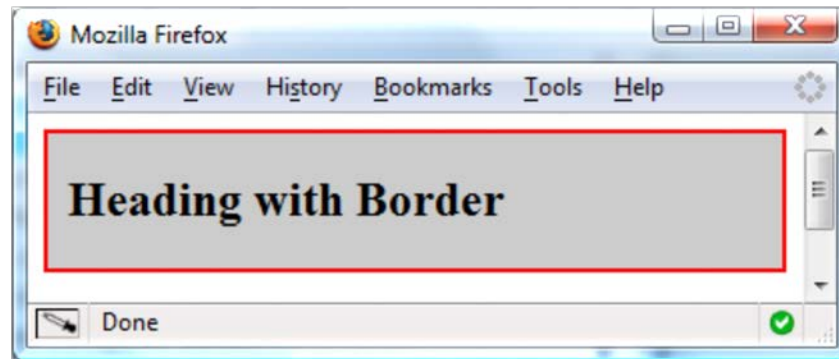# CSS padding Property Shorthand: four values

- 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;
}
```