

Property

FONT-FAMILY

font-family

The specific font we want to use in our type.

Always use several font names as backups, separated by commas. There is no maximum to how many fallback fonts you can list.

It is good practice to quote font family names that contain white space, digits, or punctuation characters other than hyphens.

Note: If using in an inline style, use single quotes:

<p>This is a sentence with this phrase in Times New Roman font.

Examples:

```
p {  
    font-family: "Times New Roman",  
    Georgia, serif;  
}
```

The above paragraph will render all paragraphs in Times New Roman. If that's not available, it'll fall back and render Georgia. And if that's not available, it'll render in any available default serif font.

```
p {  
    font-family: Helvetica, Arial, sans-serif;  
}
```

font-family

There are two types of font family names:

1. family-name
2. generic-name

Always end with a generic-name.

Common family-names include:

- Times New Roman
- Georgia
- Helvetica
- Open Sans
- Arial

generic-names include:

- serif
- sans-serif
- monospace
- cursive

The Box Model

The Box Model

All of our content exists within a box governed by CSS including:

Margins

Borders

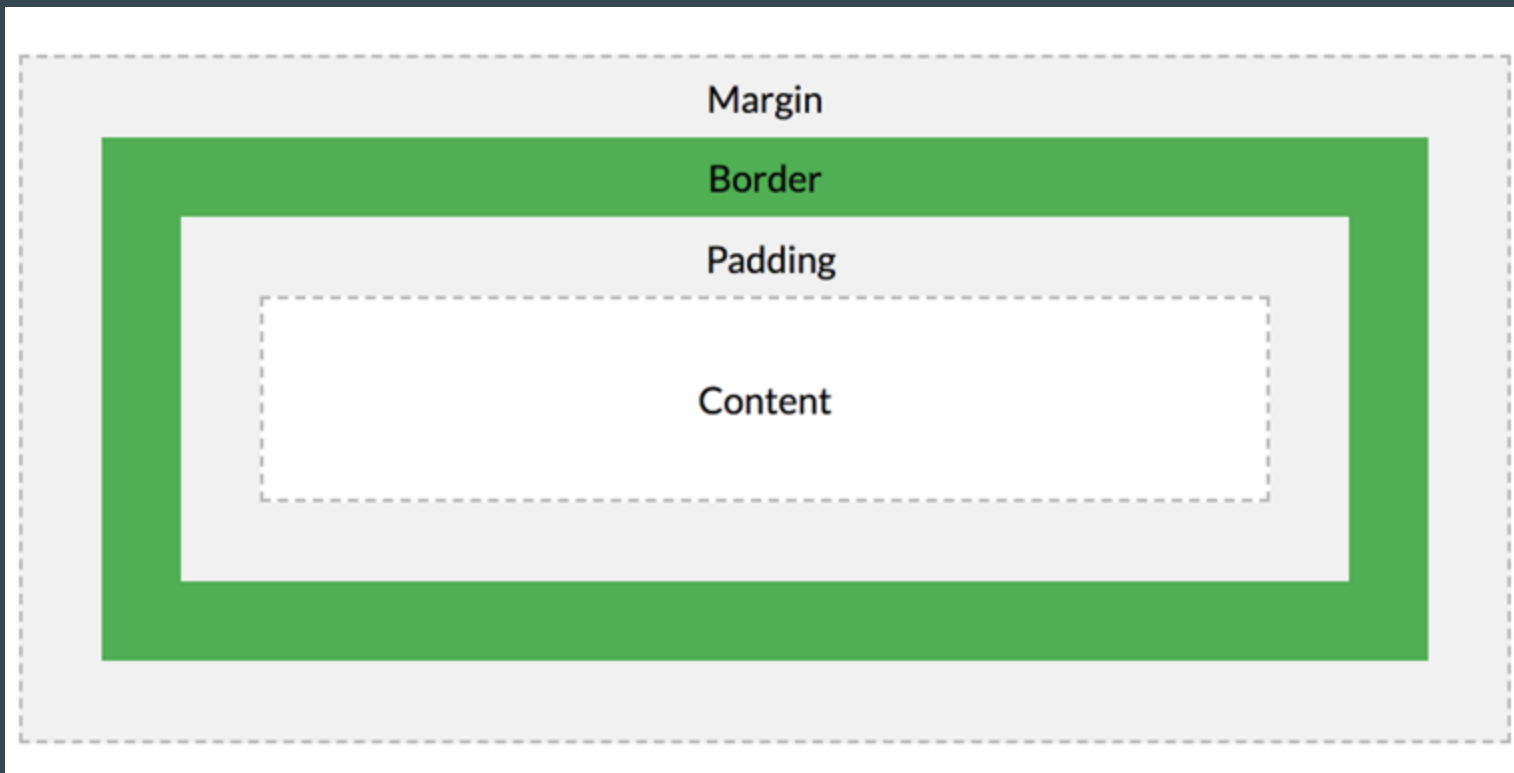
Padding

Content

CSS allows us to manipulate the first three bullet points so that our content displays as we'd like in relation to the rest of the page.

**What's the difference between
MARGIN and PADDING?**

The Box Model



What does it mean when something has a border-radius of 50%? (Assuming width and height are the same)

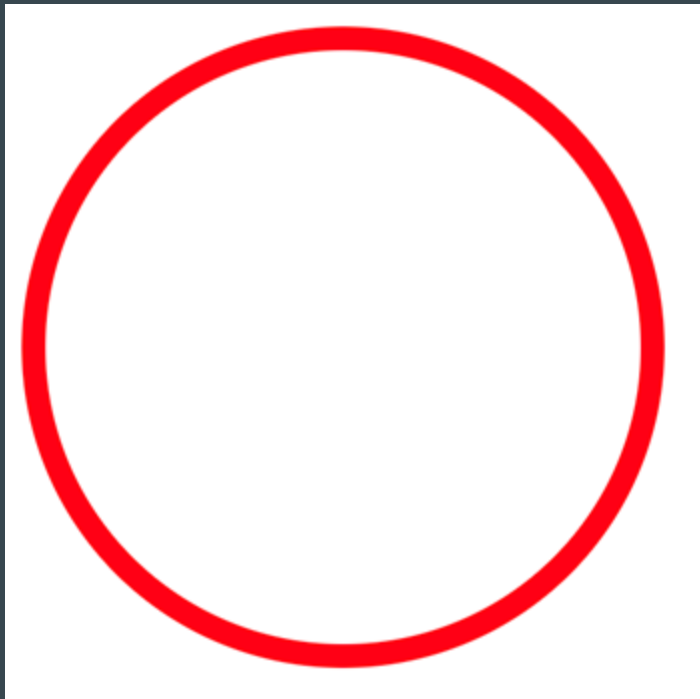
HTML

```
<div></div>
```

CSS

```
div {  
  height: 200px;  
  width: 200px;  
  border: 8px solid red;  
  border-radius: 50%;  
}
```


A circle.



Border Shorthand: What does this mean?

```
border: 5px solid blue;
```

Padding Shorthand: What does this mean?

```
padding: 10px 0 20px 25px;
```

Margin Shorthand: What does this mean?

```
margin: 15px 5px 7px;
```

Margin Shorthand: What does this mean?

```
margin: 15px 5px 7px;
```

Add 15 pixels space between a <div> element's border and its content on all sides.

```
div {  
    padding: 15px;  
}
```

Add a 20 pixels space outside, to the left of a <div> element.

```
div {  
    margin-left: 20px;  
}
```

Total width of a box

```
div {  
  width: 320px;  
  padding: 10px;  
  border: 5px solid gray;  
  margin: 0;  
}
```

Width

+Left Padding

+Right Padding

+Left Border

+Right Border

+Left Margin

+Right Margin

$320 + 10 + 10 + 5 + 5 + 0 + 0 = 350\text{px}$

margin: 0 auto;

```
div {  
  width: 400px;  
  margin: 0 auto;  
}
```

This centers the divs in their parent elements BUT it will only work for block-level elements with fixed widths.

Vertical (Top/Bottom) Margins Collapse, While Vertical Padding Does Not

