

Wireframes & Layout

Wireframes

An image or set of images which displays the functional elements of a website or page, used for planning a site's structure and functionality.

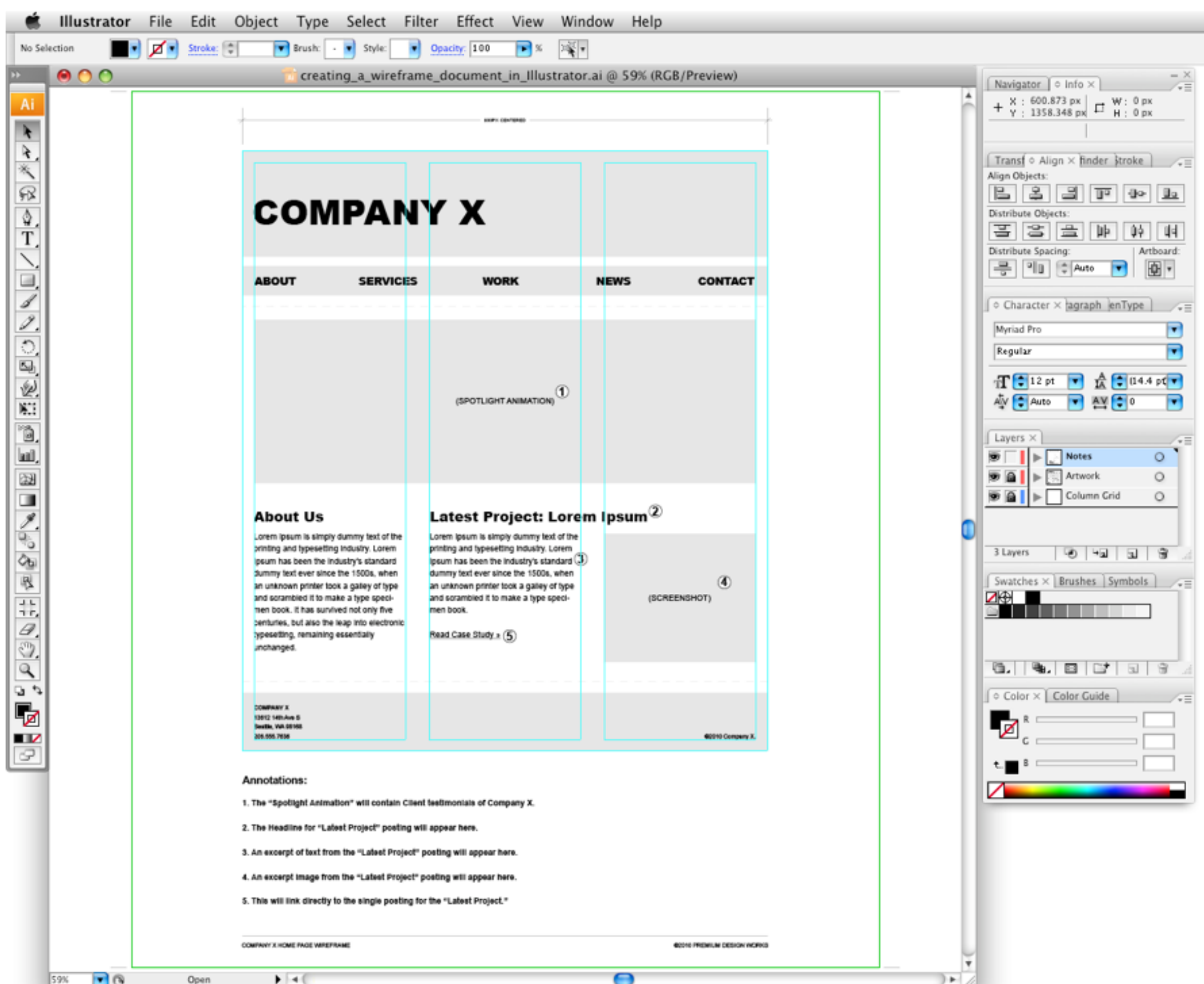
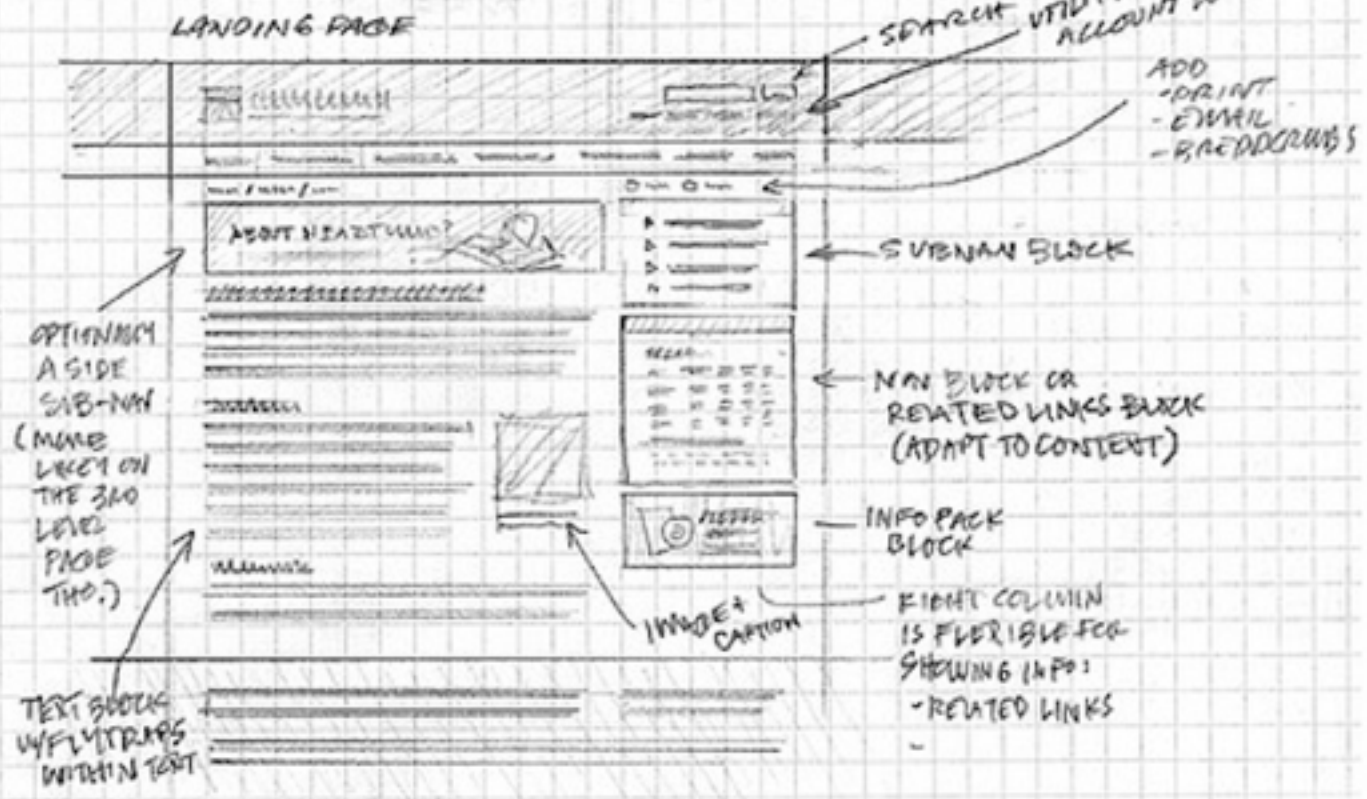
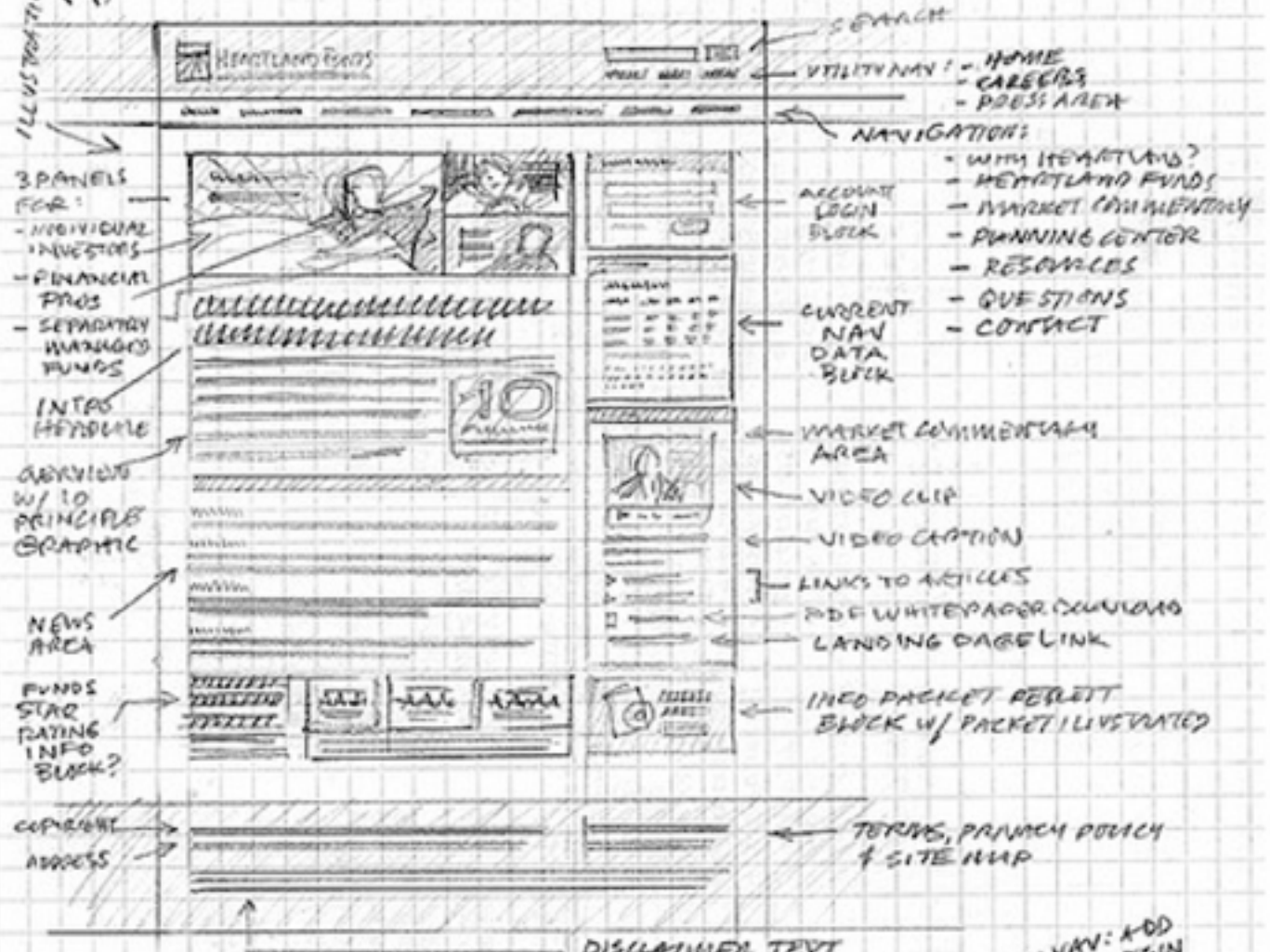


ILLUSTRATION + PHOTO + ART OPTION

HEARTLAND FUNDS - MAINPAGE WIREFRAME V2

1024PX MAX -
0 400-950PX WIDE
+ CENTERED



LOGO

HOME

FEATURES

ABOUT US

SUPPORT

BUY NOW

Introducing the world's best application

DOWNLOAD FREE TRIAL

Try out without obligations for 30 days!

SAVE TIME

SO SIMPLE TO USE

CLOUD INTEGRATION

Read our blog

Send us feedback

Get to know us

LOGO

HOME

FEATURES

ABOUT US

SUPPORT

BUY NOW

Introducing the world's best application

DOWNLOAD FREE TRIAL

Try out without obligations for 30 days!

SAVE TIME

SO SIMPLE TO USE

CLOUD INTEGRATION

Read our blog

Send us feedback

Get to know us

YouTube

Broadcast Yourself!

Search

[Create Account](#) or [Sign-In](#)

[Home](#)

| [Videos](#)

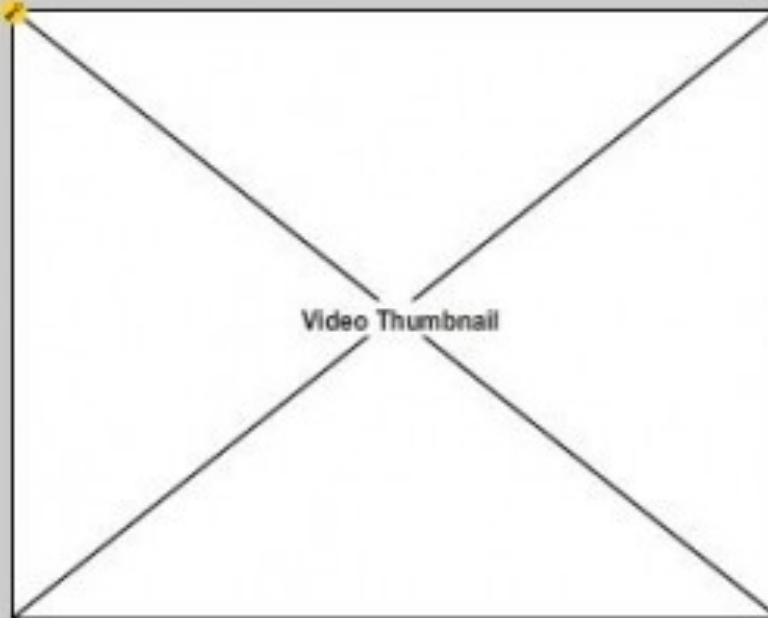
| [Channels](#)

[Subscriptions](#)

[History](#)

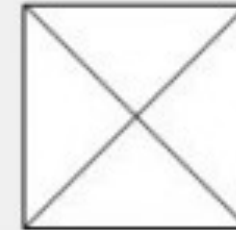
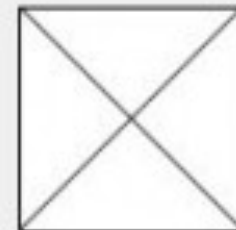
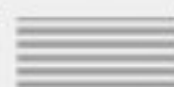
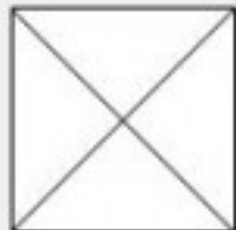
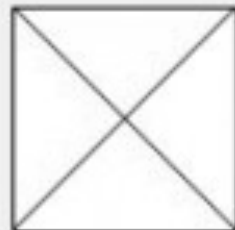
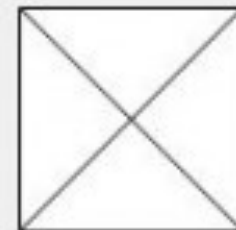
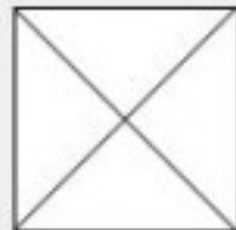
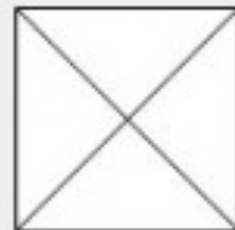
[Upload](#)

Featured



Square Pop-Up
251x264

More Videos



YouTube is a Trademark of YouTube.com

Mockups

A realistic representation of what the website will look like. The final result may look exactly like the mockup, or may have slight variations.

Useful Tools

- <http://generator.lorem-ipsum.info/>
- <https://color.adobe.com/create/color-wheel/>
- <https://fonts.google.com/>
- <http://awesome-fontstacks.com/>
- <https://wireframe.cc/>
- <https://www.sketchapp.com>

CSS Units

Absolute: Pixels

```
p {  
  font-size: 12px;  
  width: 400px;  
}
```

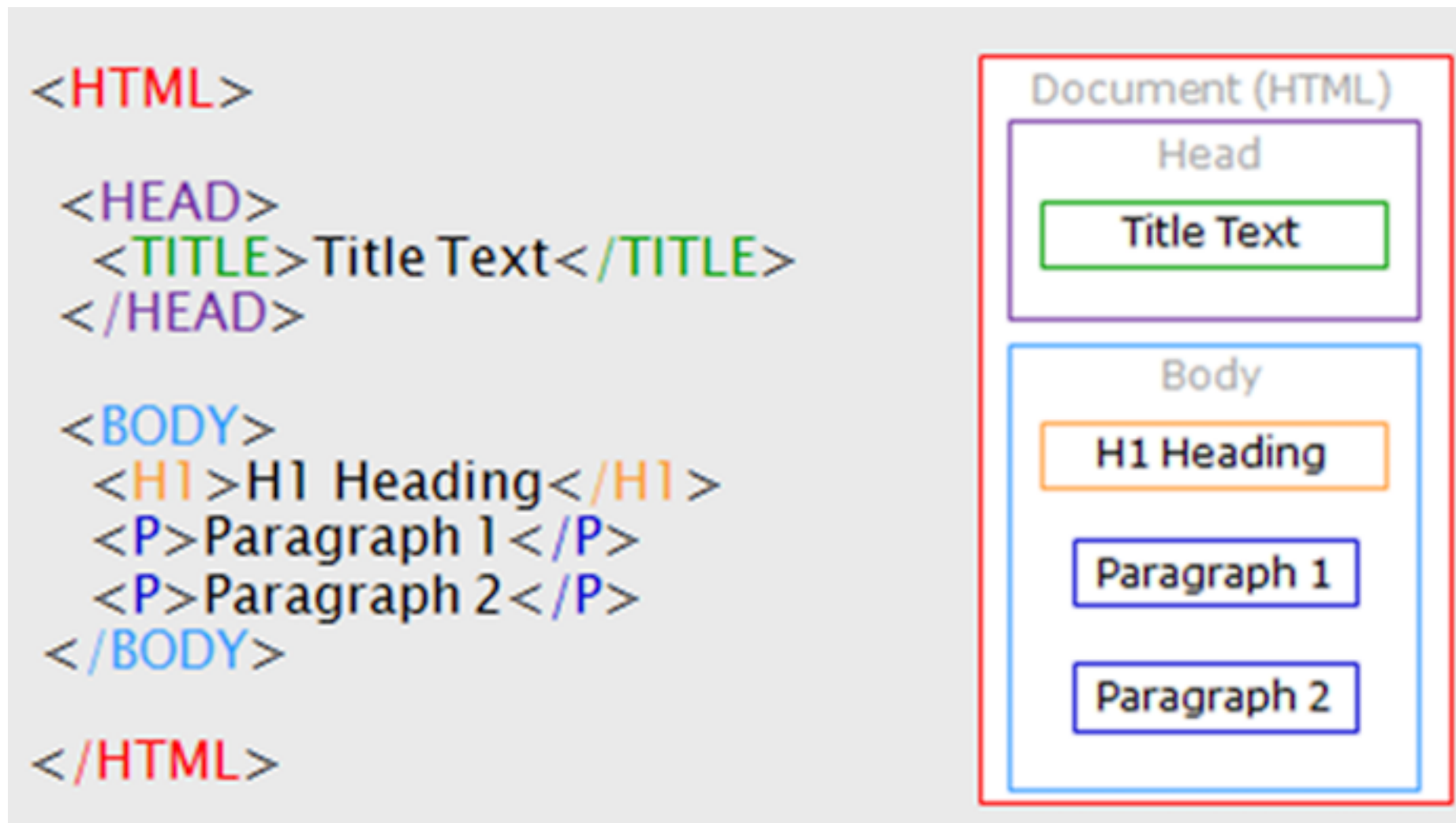
Relative: Percentages

```
p {  
  font-size: 12px;  
  width: 50%;  
}
```

Relative: **em**

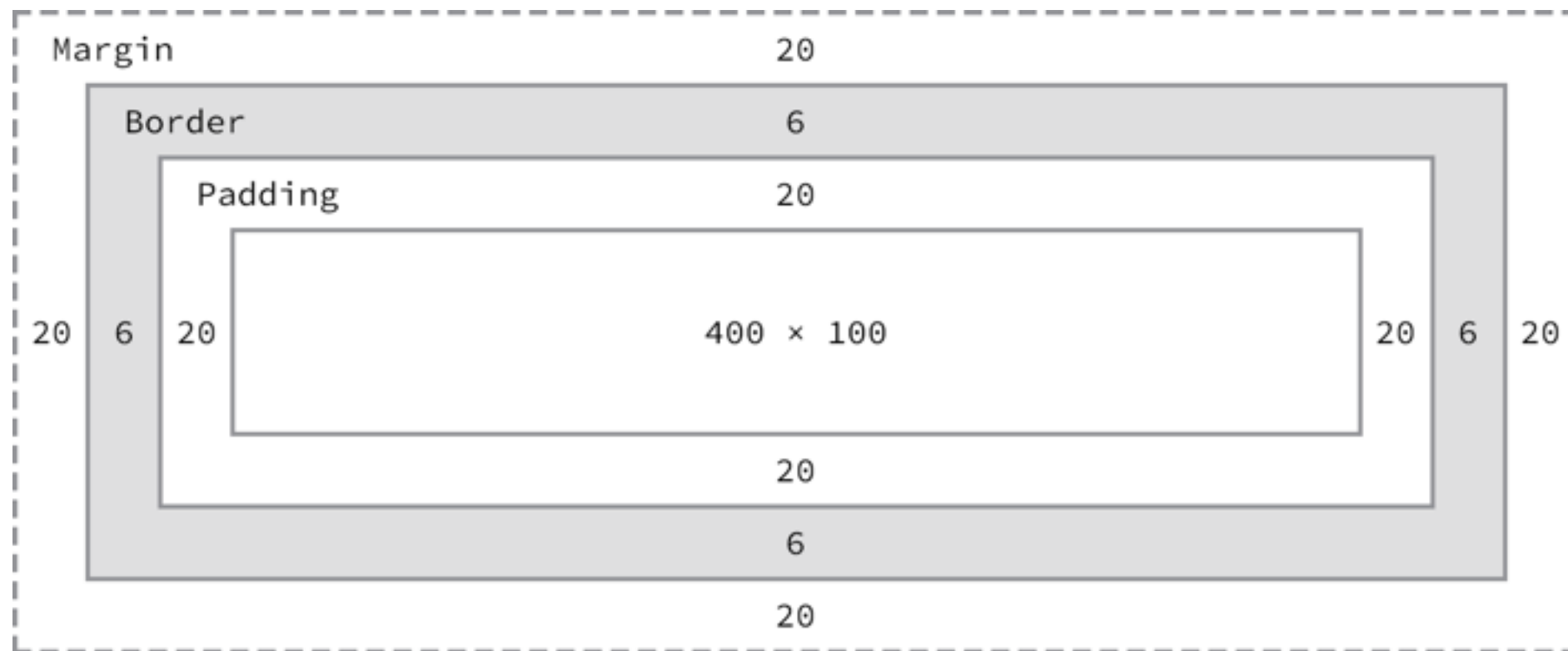
```
p {  
  font-size: 12px;  
  width: 5em;  
}
```

The Box Model



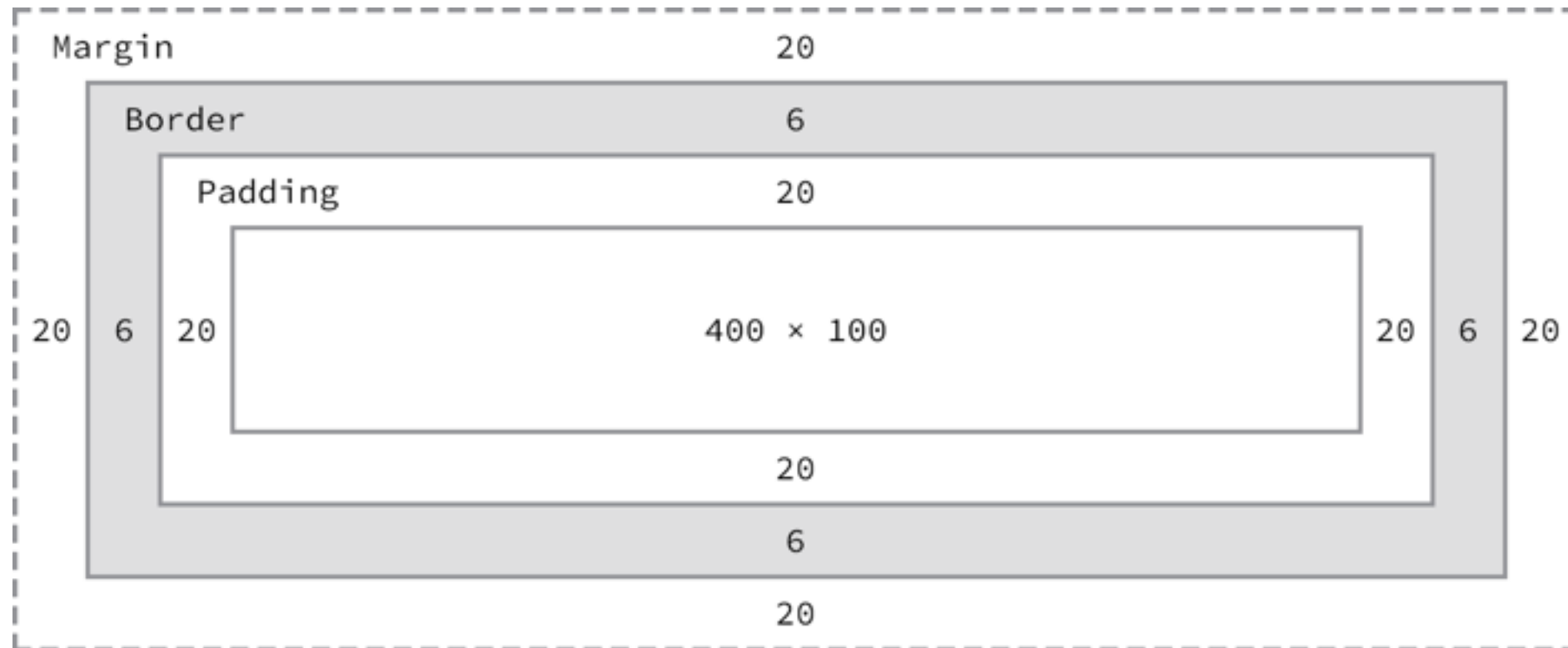
Every element on a page is a rectangular box

Every box element may have width, height, padding, border, and margins.



```
div {  
  width: 400px;  
  height: 100px;  
  padding: 20px;  
  border: 6px solid #949599;  
  margin: 20px;  
}
```


The box model is additive.



$$\begin{aligned} &\text{Total element width} \\ &= 400 + 2 * 20 + 2 * 6 + 2 * 20 \\ &= 496\text{px} \end{aligned}$$

width and height

```
p {  
  width: 200px;  
  height: 400px;  
}
```

margin and padding

```
p {  
  margin: 20px;  
  height: 400px;  
}
```

Margin / padding declarations

```
p {  
    margin: 20px;  
}
```

Margin / padding declarations

```
p {  
    margin: 20px 50px;  
}
```

Margin / padding declarations

```
p {  
  margin: 20px 50px 10px 100px;  
}
```

Margin / padding declarations

```
p {  
    margin-top: 50px;  
    margin-left: 10px;  
}
```

Page Flow

block-level vs inline-level

`display` property

```
p {  
  display: block;  
}
```

`display` property

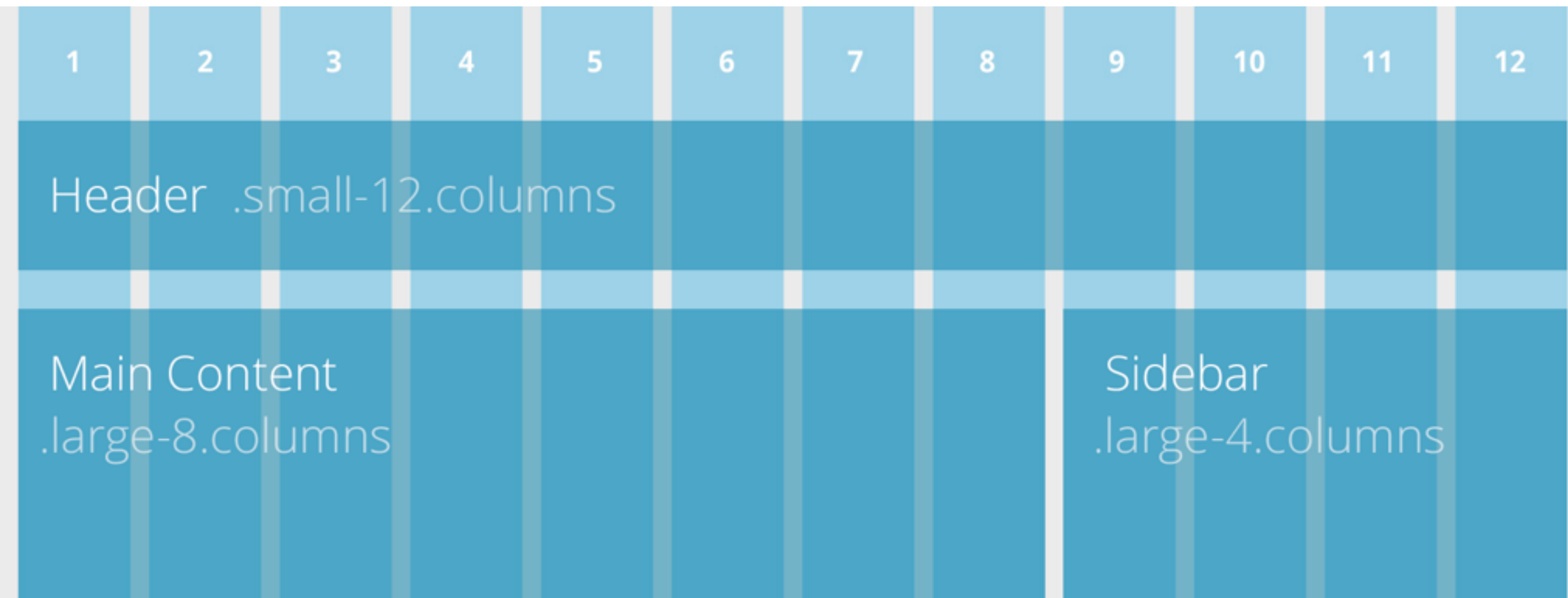
```
p {  
  display: inline;  
}
```

`display` property

```
p {  
  display: none;  
}
```

Positioning Content

The Grid System



the `float` property

```
p {  
    float: right;  
}
```

Absolute Positioning

```
p {  
  position: absolute;  
  top: 10px;  
  right: 50px;  
}
```


Relative Positioning

```
p {  
    position: relative;  
    top: 10px;  
    right: 50px;  
}
```