

HTML and CSS Cheat Sheet

All HTML tags must have an open `<>` and a close tag `</>`

Most HTML documents begin with the following code template.

<html> Begins the HTML document
<head> Extra information for website (including CSS, metadata, etc.)
<title> *Name of website* **</title>**
<style> Start CSS information (if not using style sheet)
</style> End CSS information
</head> Extra information ends
<body> Visible Content begins
Main site content.
</body> Visible Content ends
</html> Ends the HTML document

Basic HTML Tags

Heading 1: **<h1>** Text **</h1>**
Heading 2: **<h2>** Text **</h2>**
Heading 3: **<h3>** Text **</h3>**
Paragraph: **<p>** Text **</p>**
Bold: **** Text ****
Italic: **<i>** Text **</i>**
Underline: **<u>** Text **</u>**
Anchor (or hyperlink):
****Text to click on****
Line Break: **<hr>**
Space Break: **
**
Table: **<table>**
 Table Row: **<tr>**
 Table Column: **<td>** Content **</td>**
 </tr>
 </table>
Unordered List (i.e. bulleted list): ****
 Items in List: **** Item ****

Ordered List (i.e. numbered list): ****
 Items in List: **** Item ****

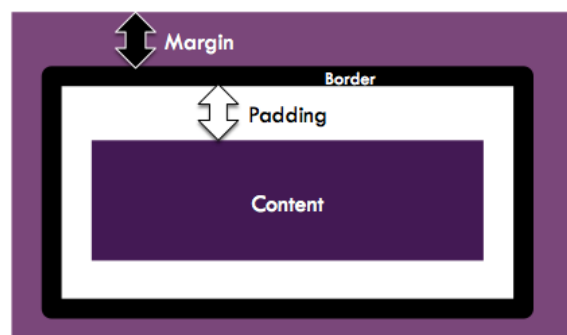
Insert an image: ****

Basic CSS

Framework:

```
HTML-TAG {
    CSS-reference: style;
}
#CUSTOM-ID {
    CSS-reference: style;
}
.CUSTOM-CLASS {
    CSS-reference: style;
}
```

The Box Model*



Common References

Color	Set text color (can be in plain text or hex colors)
Background-color	Set background color (can be in plain text or hex colors)
Background-image	Set background image (image URL needed)
Border*	Set border on all-sides
Border-bottom/top/left/right	Set border on different sides
Text-align	Set whether text is center, left, or right justified
Text-decoration	When set to none can remove some defaults, i.e. remove underline on hyperlinks
Font-family	Change font
Font-size	Adjust font size (usually in px or pt)
Font-style	Normal or italic
Font-weight	Normal or bold
Margin*	Space between items on page
Padding*	Space between content and border

Other resources:

- <http://www.w3schools.com/> (free HTML/CSS guide)
- <http://www.codecademy.com/> (free web code courses)
- **Notepad++** (free text editor that formats for HTML and CSS) <http://notepad-plus-plus.org/>
- <http://cssdeck.com/> (free CSS/HTML in-browser editor and code library)