

## Color Options

Hexidecimal: #00CED1;

RGB: rgb(0,206,209);

RGBA adds alpha channel: rgba(0,206,209,1.0);

Color name: DarkTurquoise

<https://color.adobe.com/create/color-wheel/>

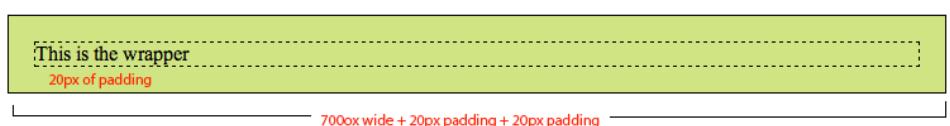
<https://www.google.com/fonts>

## Custom Classes

*Class styles*, which are also sometimes called *custom class styles*, *custom styles*, or *custom classes*, in Cascading Style Sheets (CSS) are for those times when you want to create a special style and then selectively apply it to an unlimited number of elements or objects on a web page.

### IN HEAD BETWEEN STYLE TAGS

```
.wrapper  
{  
    position: relative;  
    margin-left: auto;  
    margin-right: auto;  
    width: 700px;  
    padding: 20px;  
    border: 1px solid #000;  
    background-color:#D0E483;  
}
```



### BETWEEN BODY TAGS

```
<div class="wrapper"> ALL CONTENT TO BE INCLUDED IN WRAPPER</div>
```

### IN HEAD BETWEEN STYLE TAGS

```
.imgResize  
{  
    height: auto;  
    width: 98%;  
}  
/*This resizes our banner to 98% width of the wrapper*/
```

### BETWEEN BODY TAGS

```

```

### IN HEAD BETWEEN STYLE TAGS

```
.clear  
{  
    clear: left;  
}  
/*When you create sections or articles with floats – this will “reset” to width of page.*/
```

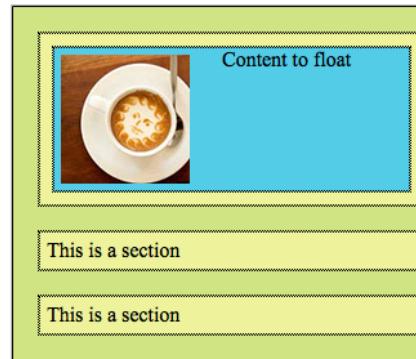
### BETWEEN BODY TAGS

```
<div class="clear"></div>
```

THEN CLOSE YOUR SECTION OR ARTICLE

## IN HEAD BETWEEN STYLE TAGS

```
.imgFloat  
{  
    float: left;  
    margin-right: 20px;  
    padding: 5px;  
}  
  
/*If you include this with an image – any content that  
follows to wrap around the image*/
```



## BETWEEN BODY TAGS

```
<article> Content to float </article>
```

## IN HEAD BETWEEN STYLE TAGS

```
hr  
{  
    height:10px;  
    background-image: url(images/bulletBean.png);  
    background-color: #53CCE8;  
    border: none;  
    width: 80%; /*default is 100% - hr always centers*/  
}
```

You can also customize **hr.bean**

```
<hr class="bean">
```

## Border attributes

[http://www.w3schools.com/css/css\\_border.asp](http://www.w3schools.com/css/css_border.asp)

You can add borders to: custom classes, section, header, etc.

## LINK ATTRIBUTES - IN HEAD BETWEEN STYLE TAGS

```
a:link { color: #53CCE8; text-decoration: none; }  
a:visited { text-decoration: none; color: #682602; }  
a:hover { text-decoration: underline; color: #BE7321; }  
a:active { text-decoration: none; color: #8B9F3B; }
```

## BACKGROUND INFO

You can have background-color in the body, header, section, article, footer, h tags, wrapper or other custom classes, etc.

**background-image:** url(images/yourImage.png);

**background-repeat:** repeat-x; or repeat-y; The default tiles over the whole area.

Background-images can be place in body, header section, article, footer, wrapper or other custom classes

## **HTML5 TAGS**

### **<header></header>**

The `<header>` element represents a container for introductory content or a set of navigational links.

A `<header>` element typically contains:

- one or more heading elements (`<h1>` - `<h6>`)
- logo or icon
- authorship information

### **<section></section>**

The `<section>` tag defines sections in a document, such as chapters, headers, footers, or any other sections of the document.

### **<article></article>**

The `<article>` tag specifies independent, self-contained content. An article should make sense on its own and it should be possible to distribute it independently from the rest of the site.

Potential sources for the `<article>` element:

- Forum post
- Blog post
- News story
- Comment

### **<footer></footer>**

The `<footer>` tag defines a footer for a document or section.

A `<footer>` element should contain information about its containing element. A `<footer>` element typically contains:

- authorship information
- copyright information
- contact information
- sitemap
- back to top links
- related documents

You can have several `<footer>` elements in one document.

### **<aside></aside>**

The `<aside>` tag defines some content aside from the content it is placed in.

The aside content should be related to the surrounding content. The `<aside>` content could be placed as a sidebar in an article.