

Class 6: Strategic Use of Images

Code concepts

- Use firebug to inspect elements
- Centering content in a page
- Rowspan, colspan
- padding & margins
- images as links, :hover pseudo-class
- background-color, background-image, background-repeat, background-position, background-attachment

Design & process concepts

- Seamless image tiling in photoshop

Homework due next week:

- Assignment 6.1: Image sampler page
- **Reminder! Project 1 Due next week!**

Centering content

- Create a div (set matching class, put page content you want centered inside the div)
- set the width
- set margin-left, margin-right to auto

```
.container{  
  width: 940px;  
  margin-left: auto;  
  margin-right: auto;  
}
```

Colspan

- colspan makes a table cell span across two columns
`<td colspan=2></td>`



Rowspan

- rowspan makes a table cell span across two rows.
`<td rowspan=2></td>`

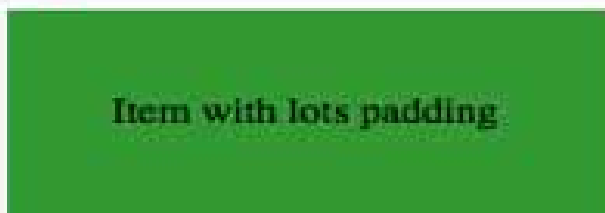
3x3 Table with colspan = 2

A1		C1
A2	B2	C2
A3	B3	C3

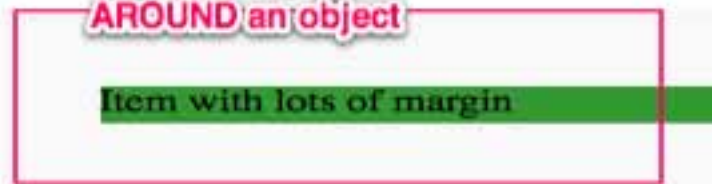
3x3 with rowspan = 2

A1	B1	C1
	B2	C2
A3	B3	C3

padding adds to
object's overall size



margin adds space
AROUND an object



Background Properties

background-color

- Solid color, goes behind images
- ```
background-color: #333333;
```

## background-image

- Sets an image as a background.
- ```
background-image: url("image.jpg");
```

background-repeat

- Specifies how a background image repeats
 - values: repeat, repeat-x, repeat-y, no-repeat
- ```
background-repeat: repeat-x;
```

## background-position

- Sets the position of the background, x-axis first, y-axis second.
  - x-axis values: left, right, center, %, px
  - y-axis values: top, bottom, center %, px
- ```
background-position: left 10px;
```

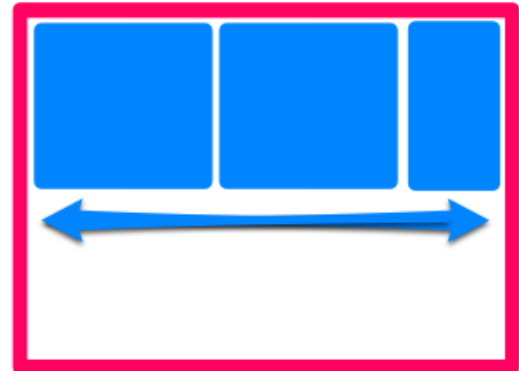
background-attachment

- sets whether the background is attached to the page
 - values: scroll, fixed
- ```
background-attachment: fixed;
```

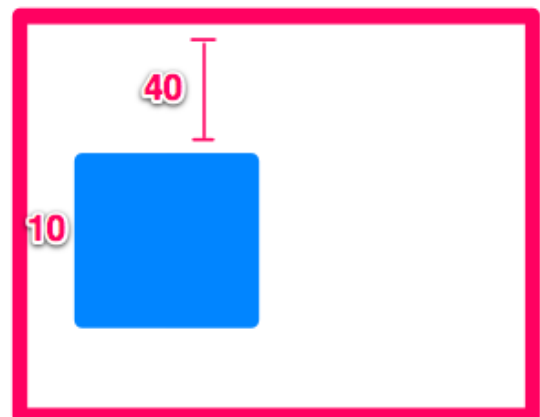
## Use the offset filter to help remove seams in Photoshop

- Use Menu: Filter > Other > Offset to see edge seam
- Edit out the seam and reset offset value before saving
- Can blend image to a solid background color

**background-repeat: repeat-x;**

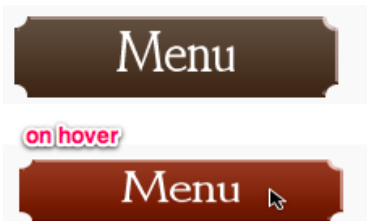


**background-position: 10px 40px;**



## a:link, a: visited, a: hover, a: active

- `a:link{ }` - unvisited link
- `a:visited{ }` - visited link
- `a:hover{ }` - on Hover
- `a:active{ }` - on Click



## HTML places link on page

```

```

**in CSS,  
set a fixed width, height  
add background image,**

```
a#button-menu{
 width: 200px;
 height: 50px;
 display: block;
 background-image: url("images/button_menu_off.png");
}
```

## Change the background image on hover

```
a#button-menu:hover{
 background-image: url("images/button_menu_over.png");
}
```

## Embed a youtube video

