

# Client Side Scripting } *Styles*

# Styles

- { Element Styles
- { Div Styles
- { Class Styles
- { Pseudo Class Styles
- { Hierarchal Styles
- { Span vs Divs



# Element Styles





What are element styles?

h1, h2, h3, h4, h5, h6,  
blockquote, form, ol, li, etc.

# Element Styles

```
p{color:#ff0;}
```

```
h1{font-style:italic; color:#333;}
```

# Div Styles





**What are div styles?**

id  
v  
What are ~~div~~ styles?

# id Styles

```
<div id="wrapper">  
  Wrapper stuff here  
</div>
```

```
#wrapper{  
  background-color:#F00;  
}
```

# Class Styles





**What are class styles?**

# Class Styles

```
<div class="alertMessage">  
  important info!  
</div>
```

```
.alertMessage{  
  font-weight:bold;  
  color:#f00;  
}
```

# What's the Difference?



# Id's vs Class Styles

- { Id's are only used ONCE!
- { Class styles are used for more frequent occurrences.
- { Remember the style name should describe the type of content, not the format.

# Pseudo Elements



# Pseudo Elements

- { first-line
- { first-letter
- { hover, active, link, visited
- { focus



# Hierarchal Styles



# Hierarchical Styles

Styles that follow a specific hierarchy or condition.



# Hierarchical Styles

```
#content p.callout{  
  color:#f00;  
  font-weight:bold;  
}
```

```
// This will only affect class  
styles "callout" inside a p  
element that's inside of an id  
named "content"
```



Hierarchical styles are great  
for specific scenarios.

# Inline vs Block



Inline only fits as large  
as the area used.

# Block vs Inline

block

hello world

inline

hello world

# Styles: Summary

- { Element Styles
- { Div Styles
- { Class Styles
- { Pseudo Class Styles
- { Hierarchal Styles
- { Inline vs Block

