

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.

Span vs Div





What is a span?

Span is a div without the container. It only “spans” as large as the area used.

Div vs Span

div

hello world

span

hello world

Span vs Div

Div's are more for blocks, spans are more commonly used inline in paragraphs.

Styles: Summary

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- { Div Styles
- { Class Styles
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