

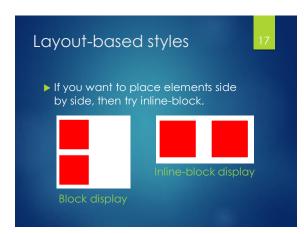




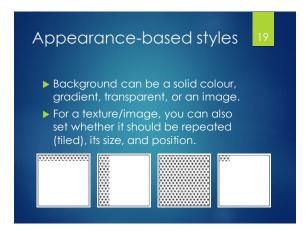




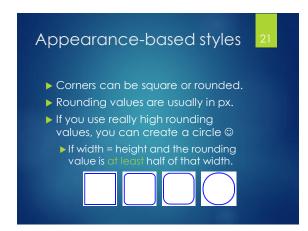
Layout-based styles
In addition to position, another way to affect layout is with display.
There are several possible values for this but the most important ones for now are:
Block – takes up entire row.
Inline-block – can be placed in row.
None – not added to page.





















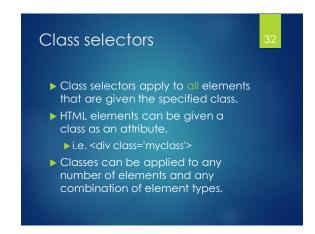




Selectors
There are 3 main types of selectors.
Based on tag / element type.
Based on class name.
Based on ID.
There are additional types based on the state of the element, known as pseudo-classes.



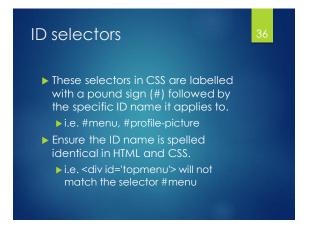








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ID selectors
ID selectors apply to the element with that ID (if there is one).
Just like classes, HTML elements can be given an ID as an attribute.
i.e. <div id='menu'>
Unlike classes, IDs must be unique and not given to multiple elements.
This is important!
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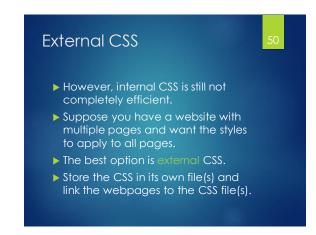


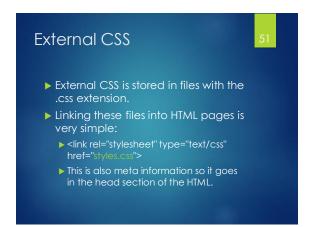


Internal CSS
Inline CSS is generally not a good option since it only applies to one element.
To apply styles to an entire page, you can add rule-sets into the head section of the HTML.
CSS is meta data!

Within the head, use the <style> tag to create a place for CSS and then add the styles in there.
Works well for a single page site, or styles that only apply to one page.
Definitely better than inline styles.









Styles are applied in top-to-bottom order generally.
This only matters if there are conflicting rules or rule-sets.
The order doesn't matter otherwise.
p {color: red; width: 50px; } is the same as p {width: 50px; color: red; } since the rules are independent.

