

# CSS

We can give multiple elements the same rules by delitering them with a comma.

## Relative units

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- **px** - number of pixels, dependent on screeen resolution.
- **em and ex** - size relative to current font size
- **%** - is a percentage of the page.
- **larger/smaller** - scale up and down from the current font size, usually by a factor of 1.2

## Representing colour

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- **hex** - a hexadecimal colour.
- **hex short** - #0000FF -> #00F

## Levels of CSS

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- **external** - styling a .css file
- **document** - placing a style tag
- **inline** - styling individual elements.

**Note that class selectirs are more robust than id selectors.**

## The Box Model

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This is the design layout of HTML elements. Each element is wrapped in a box that looks like the box above.

*But not all elements have these properties, which leads to differences between browsers*

## Animation

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