Cascading Style Sheets ( CSS )

* + - Language used to specify the presentation aspects
      * Layout and Formatting of structurally marked up languages
    - Developed by Hakon Wium Lie and Bert Bos
    - Versions
      * CSS 1, CSS 2, CSS 2.1 CSS 3
    - CSS Rules
      * Selectors
        + Universal selector : \* {}
        + Type : p {}
        + Grouping : h1,h2,h3 {}
        + ID : #nav {}
        + Class : .hide{}
        + Descendant : div.content em {}
        + Child : div.content > em {}
        + Adjacent sibling : h1 + p {}
        + Attribute acronym : div[class-note] {}
        + Pseudo classes

First child pseudo class ( :first-child )

li : first-child {}

Link pseudo class ( :link, :visited )

a:link, a:visited {}

Dynamic pseudo class ( :hover, :active, :focus)

ul.menu > li {}

ul.menu > li:hover {}

* + Declartion Block
    - Properties
      * Visual, aural, paged, interactive
      * Margins, borders, and padding
      * Colors and background
      * Fonts
      * Text formatting
      * Lists and tables
      * Positioning and dimensions
      * Miscellaneous
    - Values
      * Keywords
      * Numbers
      * Length
        + Length units : em ex px = relative | in an mm pt pc = absolute
      * Percentages
      * Colors
      * Strings
      * URLs
      * Counters
      * Initial values, inherited values, !important rules
      * Specified, computed, used, and actual values
        + By Origin and importance

User importance declarations

Author important declarations

Author normal declarations

* + - * + By specificity

Inline styles (1) or not (0)

Number of ID attributes in selector

Number of other attributes and pseudo-classes in selector

Number of element names and pseudo-elements in selector

* + - * + By Order