**More CSS Properties**

**Position**: <https://www.w3schools.com/css/css_positioning.asp>

|  |  |
| --- | --- |
| Value | Description |
| static | According to normal flow of the web page |
| absolute | According to ancestor element |
| fixed | Relative to the browser window |
| sticky | Relative to the user’s scroll position |
| relative | Position it relative to it normal position |

**Display**: <https://www.w3schools.com/cssref/pr_class_display.asp>

|  |  |
| --- | --- |
| Value | Description |
| block | Takes up a whole line |
| inline | Only takes up as much width as necessary |
| none | Hides the elements |
| flex | Use a flex box container |
| grid | Use a gird black container |

**Visibility**: <https://www.w3schools.com/cssref/pr_class_visibility.asp>

|  |  |
| --- | --- |
| Value | Description |
| visible | Default value |
| hidden | Makes elements invisible but it’s still there taking up space |
| collapse | Hides row or columns in a table |

**Flexbox syntax:**

.**container** {

**flex-direction**: row | row-reverse | column | column-reverse;

**flex-wrap**: nowrap | wrap | wrap-reverse;

**flex-flow**: row-reverse wrap;

**justify-content**: flex-start | flex-end | center |

space-between | space-around | space-evenly;

**align-items:** flex-start | flex-end | center | stretch | baseline

**align-content:** flex-start | flex-end | center |

space-between | space-around | space-evenly;

}

**Selectors:** <https://www.w3schools.com/cssref/css_selectors.asp>

In the table below, ‘sel’ is short for any selector (class, element, etc),

whereas ‘el’ is short for element, as in a tag like p, h1, div, etc.

|  |  |  |
| --- | --- | --- |
| Selector | Example | Description |
| element | p | Rule for all paragraph element |
| .class | .content | Rule for all elements with class: “content” |
| #id | #first | Rule for the element with id: “first” |
| sel.class | p.box | Rule for paragraph with class: “box” |
| sel1, sel2 | p, h3 | Rule for paragraph and heading 3 element |
| sel1.sel2 | .left.box | Elements from both selectors |
| el1 el2 | div p | Rule for paragraph inside a div |
| el1 > el2 | div>p | Rule for paragraph with div as a direct parent |
| el1 + el2 | div+p | Rule for all elements that come directly after a div end |
| :focus | input:focus | Rule for the input box that currently has focus |
| :hover | a:hover | Rule for when mouse is hovering over a link |
| :target | #id:target | Selects the clicked on id |

**@media:** <https://www.w3schools.com/cssref/css3_pr_mediaquery.asp>

@media *mediatype* and (*mediafeature*) {

\*\*\*CSS rules to apply if this condition is met\*\*\*

}

Example:

body {

background-color: red;

}

@media screen and (min-width 800 px){

body{

background.color:blue;

}

li{...

}

Only applied when the width canditiants are met