Difference between flexbox and grid?

Flexbox is one-dimensional i.e all lined in a single row.

Fontawesome

* Download files
* Use this in your <head> section
* <link rel="stylesheet" href="styles/all.min.css" />
* Copy the icon link from the font awesome website and paste it in any place you need it. All icons are an inline text symbols.

Pusedo-class for links

Selector: puesdo-class

Selector: puesdo-element

:link

:visited

:hover

:active

\*can take away that default link color and it should be in that order.

**\*pseudo**-**class**

thead tr:nth-child(1) th {

}

:nth-child(#)

:first-child

:last-child

:even

:odd

\*z-index

\*Flexbox guide and game:

<https://flexboxfroggy.com/>

<https://css-tricks.com/snippets/css/a-guide-to-flexbox/>

\*CSS normalize: (use either reset or normalize)

<https://necolas.github.io/normalize.css/>

\*CSS reset:

<https://meyerweb.com/eric/tools/css/reset/>

\*Flexbox:

www.flexboxfroggy.com

\*Developer browser:

<https://www.mozilla.org/en-US/firefox/developer/>

\*DOM = Document object model (useful for javascript)

Important: Documentation is your best bet to keep up with changes and updates in the market.

\*For images:

[www.Pexels.com](http://www.Pexels.com) (non-commercial images)

\*Cheat sheet:

[www.htmlcheatsheet.com](http://www.htmlcheatsheet.com) (for html, css and javascript)

CSS Notes

css inline, css internal, css external

Syntax:

Selector {

Property-name: property-value;

}

CSS internal

* <style></style>

\*it written within the html head tag

<style>

body {

background-color: cyan;

}

p {

color: whitesmoke;

font-size: 100px;

}

h1 {

color: tomato;

font-size: 75px;

}

</style>

</head>

* css comment element

/\*comment\*/

* Margin and Padding

Margin is the space outside the box and Padding is the space between the content and the box.

\*Block-level elements usually share a space, while in-line elements do not. Meaning it will add up total space and display that for in-line elements.

* Selector specificity value

Ids 100

Classes 10

Elements 1

\*ids are more specific

Responsive design

Resolutions:

* HD 1920 x 1080 is recommended at the moment (for larger screens e.g laptop).

Google-Fonts

* Monospace is recommended for coding, the reason is that each letter have almost equal width.
* serif and san serif, its recommended to use serif for headings and san serif for other text.
* 2 fonts are recommended, 3 fonts is max.

cool google font combinations

<https://weloveitbut.com/google-font-combinations/>

Loading google fonts

1. choose fonts, one for heading and one for body text
2. Use ‘import’ instead of link to load the fonts to your page. ‘Import’ avoids writing the font link in each page.
3. Then use font-family to assign the fonts.