Notes

Flex

https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Flexible_Box_Layout

`display: flex;`

Displays an element as a block-level flex container

flex-direction

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

The direction of the flexible items
https://codepen.io/nrupuld/pen/GbeKbN?editors=1100#0

flex-wrap

`flex-wrap: wrap|nowrap`

the flexible items should wrap or not.
https://codepen.io/nrupuld/pen/VJRwyP

flex-flow

`flex-flow: flex-direction flex-wrap`

flex-basis

`flex-basis: value;`

Specifies the initial length of a flexible item

https://codepen.io/nrupuld/pen/ewXNYG

flex-grow

`flex-grow: value;`

https://codepen.io/nrupuld/pen/bPZGPO

flex-shrink

`flex-shrink: value;`

https://codepen.io/nrupuld/pen/vqPOLw

flex

`flex: flex-grow flex-shrink flex-basis`

Grid

https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Grid_Layout

`display: grid`
`grid-template-columns: value value value;`

```
grid-template-rows: value value;
grid-gap: value;
```

https://codepen.io/nrupuld/pen/QXobeQ

grid-area

```
grid-area: grid-row-start / grid-column-start / grid-row-end / grid-column-end
```

https://codepen.io/nrupuld/pen/mZoepM

grid-template

```
grid-template: "a a a"
                            "b b b";
```

https://codepen.io/nrupuld/pen/pojrKay?editors=1100

https://developer.mozilla.org/en-US/docs/Web/CSS/Media_Queries/Using_media_queries

Exact Width (Exact Width)

```
@media (width: 480px) {
  div {
    background: red;
  }
}
```

Min Width (Specified Width and Above)

```
@media (min-width: 600px) {
  div {
    background: green;
  }
}
```

Max Width (Specified Width And Below)

```
@media (max-width: 1024px) {
  div {
    background: blue;
  }
}
```

https://codepen.io/nrupuld/pen/WNewBjj

Typical Device Breakpoints

```
/* Extra small devices (phones, 600px and down) */
@media only screen and (max-width: 600px) {...}
```

```css
/* Small devices (portrait tablets and large phones, 600px and up) */
@media only screen and (min-width: 600px) {...}

/* Medium devices (landscape tablets, 768px and up) */
@media only screen and (min-width: 768px) {...}

/* Large devices (laptops/desktops, 992px and up) */
@media only screen and (min-width: 992px) {...}

/* Extra large devices (large laptops and desktops, 1200px and up) */
@media only screen and (min-width: 1200px) {...}
```