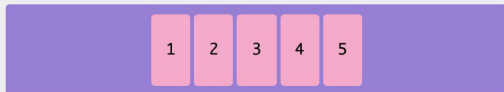# A Flexbox Cheatsheet

by @voraciousdev

Horizontal Alignment

You can align items horizontally as a group or individually.

```
.container {
  display: flex;
  justify-content: center;
}
```
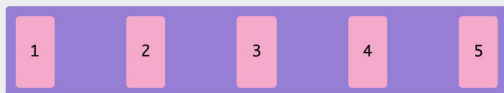
```
1 2 3 4 5
```

```
.container {
  display: flex;
  justify-content: flex-end;
}
```

```
1 2 3 4 5
```

```
.container {
  display: flex;
  justify-content: space-around;
}
```
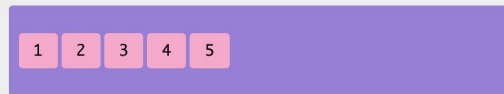
```
1    2    3    4    5
```

```
.container {
  display: flex;
  justify-content: space-between;
}
```
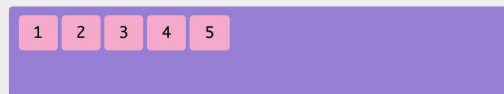
```
1    2    3    4    5
```

Vertical Alignment

You can align items horizontally as a group or individually.
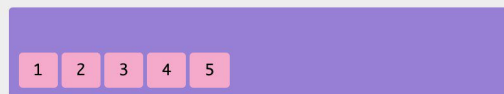
```
.container {
  display: flex;
  align-items: center;
}
```

```
1 2 3 4 5
```

```
.container {
  display: flex;
  align-items: flex-start;
}
```

```
1 2 3 4 5
```

```
.container {
  display: flex;
  align-items: flex-end;
}
```

```
1 2 3 4 5
```

Perfect Center Alignment

You can combine selectors to get your desired layout. Perfect centering is a breeze with Flexbox.

```
.container {
  display: flex;
  align-items: center;
  justify-content: center;
}
```
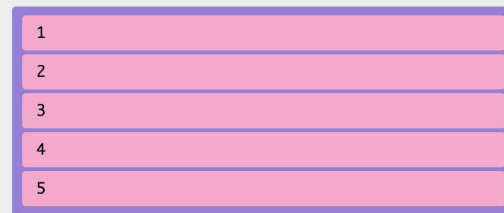
```
1 2 3 4 5
```

Content Direction

You can change the overall content flow (column or row), and you can even change the arrangement of content.

```
.container {
  display: flex;
  flex-direction: row-reverse;
}
```
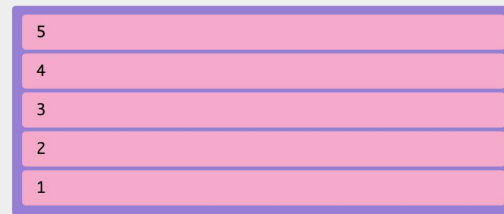
```
5 4 3 2 1
```

```
.container {
  display: flex;
  flex-direction: column;
}
```
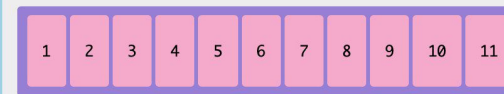
```
1
2
3
4
5
```

```
.container {
  display: flex;
  flex-direction: column-reverse;
}
```

```
5
4
3
2
1
```

Content Wrapping

By default, all items are put on a single line.

```
.container {
  display: flex;
}
```

```
1 2 3 4 5 6 7 8 9 10 11
```
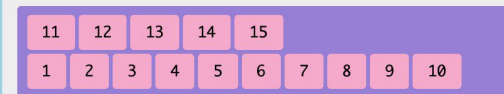
You can can make the content flow from top-to-bottom or bottom-to-top.

```
.container {
  display: flex;
  flex-wrap: wrap;
}
```

```
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15
```

```
.container {
  display: flex;
  flex-wrap: wrap-reverse;
}
```

```
11 12 13 14 15
1 2 3 4 5 6 7 8 9 10
```

Default Behavior

The default behavior of flexbox will...

- Treat the container as block (full width)
- Left align all items
- Stretch each item's height to fit the container

```
.container {
  display: flex;
}
```

```
1 2 3 4 5
```