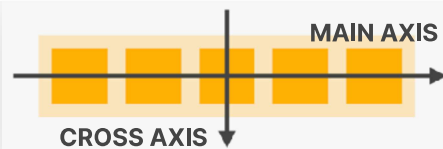## FLEX CONTAINER

MAIN AXIS

CROSS AXIS

FLEX ITEMS

1 `gap: 0 | <length>`

👉 *To create **space between items**, without using `margin`*

2 `justify-content: flex-start | flex-end | center |`
`space-between | space-around | space-evenly`

👉 *To align items along main axis (**horizontally**, by default)*

3 `align-items: stretch | flex-start | flex-end |`
`center | baseline`

👉 *To align items along cross axis (**vertically**, by default)*

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

👉 *To define which is the **main axis***

5 `flex-wrap: nowrap | wrap | wrap-reverse`

👉 *To allow items to **wrap into a new line** if they are too large*

6 `align-content: stretch | flex-start | flex-end |`
`center | space-between | space-around`

👉 *Only applies when there are **multiple lines** (`flex-wrap: wrap`)*

1 `align-self: auto | stretch | flex-start | flex-`
`end | center | baseline`

👉 *To **overwrite** `align-items` for individual flex items*

2 `flex-grow: 0 | <integer>`

👉 *To allow an element **to grow** (0 means no, 1+ means yes)*

3 `flex-shrink: 1 | <integer>`

👉 *To allow an element **to shrink** (0 means no, 1+ means yes)*

4 `flex-basis: auto | <length>`

👉 *To define an item's width, **instead of the width** property*

5 `flex: 0 1 auto | <int> <int> <len>`

👉 ***Recommended** shorthand for `flex-grow, -shrink, -basis`.*

6 `order: 0 | <integer>`

👉 *Controls order of items. -1 makes item **first**, 1 makes it **last***