

Flexbox Cheat Sheet (No More Guessing)

Build layouts faster without confusion

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INTRO

Flexbox is one of the most powerful layout systems in CSS.

But many developers still struggle with alignment, spacing and positioning.

This cheat sheet gives you the most important Flexbox rules and patterns you can use instantly in real projects.

1. FLEX CONTAINER (BASICS)

```
display: flex;
```

Turns any element into a flex container.

2. DIRECTION (ROW / COLUMN)

```
flex-direction: row;
```

```
flex-direction: column;
```

row = horizontal

column = vertical

3. CENTER EVERYTHING (MOST USED)

```
display: flex;
```

```
justify-content: center;
```

```
align-items: center;
```

Perfect centering (horizontal + vertical)

4. SPACE BETWEEN ITEMS

`justify-content: space-between;`

First item → left

Last item → right

5. EVEN SPACING

`justify-content: space-around;`

Equal spacing around items

6. ALIGN ITEMS (VERTICAL)

`align-items: center;`

Controls vertical alignment

7. FLEX WRAP (IMPORTANT)

`flex-wrap: wrap;`

Allows items to move to next line

8. GAP (MODERN WAY)

`gap: 1rem;`

Clean spacing between elements

Works in flex & grid

9. FLEX ITEM CONTROL

`flex: 1;`

Makes items grow equally

10. REAL EXAMPLE (NAVBAR)

```
.nav {  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
}
```

Logo left, menu right — classic layout

If align-items is not working,

check flex-direction.

Row = vertical alignment

Column = horizontal alignment

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Get more: <https://vasy-dev.netlify.app>

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