



CSS flexbox cheatsheet

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Simple example

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

```
.container > div { flex: 1 1 auto; }
```

Container

```
.container {
```

```
display: flex; display:
```

```
flex-direction: row; /*  
direction: row-reverse;  
column; /* top-bottom *  
reverse; /* bottom-top
```

```
flex-wrap: nowrap; /* o  
/* multi-line */
```

```
align-items: flex-start  
/* align-items: flex-en  
bottom */ align-items:  
center */ align-items:  
all (default) */
```

```
justify-content: flex-s  
alignment - default */  
justify-content: center
```

```
}
```

Child

```
.container > div {
```

```
/* This: */ flex: 1 0 auto; /* Is equivalent to  
this: */ flex-grow: 1; flex-shrink: 0; flex-basis:  
auto;
```

```
order: 1;
```

```
align-self: flex-start; /* left */ margin-left:  
auto; /* right */
```

```
}
```

Tricks

Vertical center

Vertical center (2)

```
.container { display: flex; } .container > div {  
width: 100px; height: 100px; margin: auto; }
```

```
.container { display: flex; flex-direction: column;  
vertical-align: top; justify-content: space-between; }
```

Mobile layout

```
.container { display: flex; flex-direction: column;  
} .container > .top { flex: 0 0 100px; } .container  
> .content { flex: 1 0 auto; }
```

A fixed-height top bar and a dynamic-height content area.

Reordering

```
.container > .top { order: 1; }  
.container > .bottom { order: 2; }
```

Table-like

```
.container { display: flex; flex-direction: row;  
height: 400px; }  
here are just suggested  
.checkbox { flex: 1 0 20px; }  
{ flex: 1 0 400px; } .content { flex: 1 0 400px; }
```

This creates columns that adapt their width accordingly according to the content.

Vertical

```
.container { align-items: center; }
```

Vertically-center all items.


Left and right

```
.menu > .left { align-self: flex-start; }  
.menu > .right { align-self: flex-end; }
```

References

- [MDN: Using CSS flexbox](#)
- [Ultimate flexbox cheatsheet](#)



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