

# THE FLEXBOX ONE PAGE CHEAT SHEET

## Parent (flex container)

default value

**align-content** Aligns flex container lines on the cross-axis when there is space remaining.

```
.parent {  
  align-content: stretch | flex-start | flex-end | center | space-between | space-around;  
}
```

**align-items** Aligns flex items on the cross-axis.

```
.parent {  
  align-items: stretch | flex-start | flex-end | center | baseline;  
}
```

**display** Defines the flex container.

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

**flex-direction** Specifies the direction of the flex items.

```
.parent {  
  flex-direction: row | row-reverse | column | column-reverse;  
}
```

**flex-wrap** Specifies whether the flex items should wrap or not.

```
.parent {  
  flex-wrap: nowrap | wrap | wrap-reverse;  
}
```

**flex-flow** Shorthand property for *flex-direction*, *flex-wrap*.

```
.parent {  
  flex-flow: row nowrap | flex-direction, flex-wrap;  
}
```

**justify-content** Aligns flex items on the main-axis.

```
.parent {  
  justify-content: flex-start | flex-end | center | space-around | space-between;  
}
```

## Children (flex items)

**align-self** Overrides the *align-items* property so that a flex item can be aligned individually.

```
.child {  
  align-self: auto | flex-start | flex-end | center | stretch | baseline;  
}
```

**flex-grow** Specifies how much a flex item will grow in relation to the other items inside the same flex container.

```
.child {  
  flex-grow: 0 | <number>;  
}
```

**flex-shrink** Specifies how much a flex item will shrink in relation to the other items inside the same flex container.

```
.child {  
  flex-shrink: 1 | <number>;  
}
```

**flex-basis** Specifies the initial length of a flex item.

```
.child {  
  flex-basis: auto | <length>;  
}
```

**flex** Shorthand property for *flex-grow*, *flex-shrink*, *flex-basis*.

```
.child {  
  flex: 0 1 auto | flex-grow, flex-shrink, flex-basis;  
}
```

**order** Controls the order in which flex items are laid out in a flex container.

```
.child {  
  order: 0 | <number>;  
}
```