Flexbox Cheat Sheet

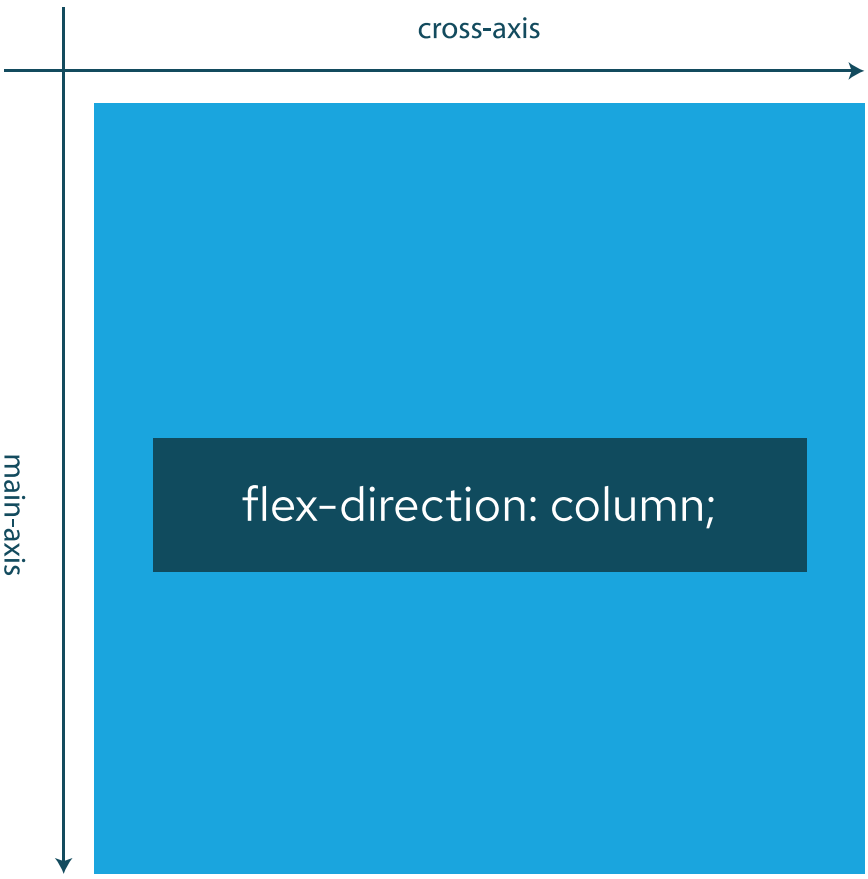## Display

display: flex;

display: inline-flex;

flex children   flex parent

Flex Direction

main-axis

cross-axis

flex-direction: row;

main-axis

cross-axis

flex-direction: row-reverse;

cross-axis

main-axis

flex-direction: column-reverse;

cross-axis

main-axis
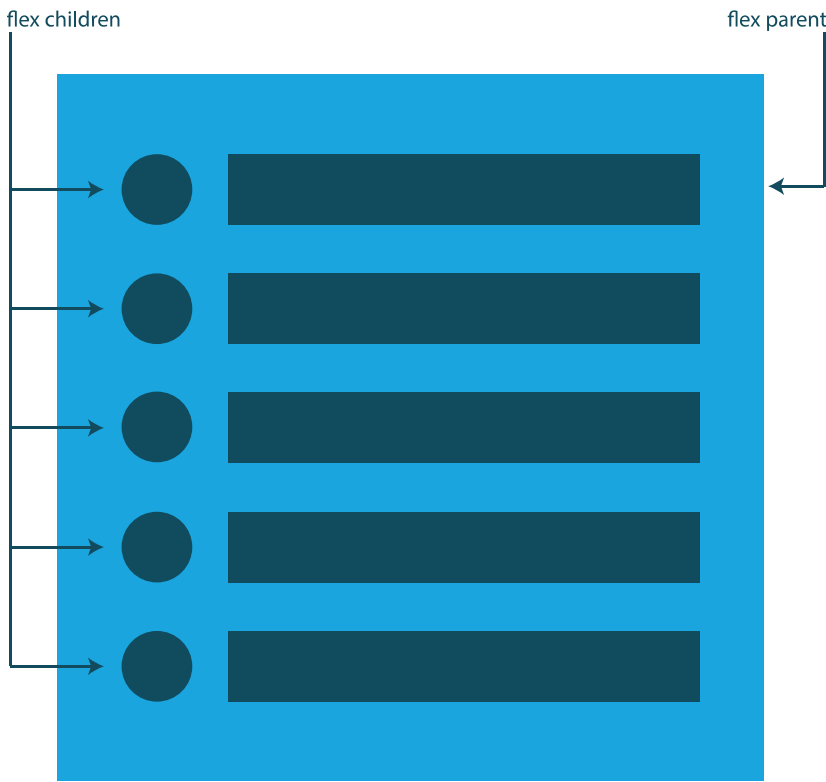
flex-direction: column;
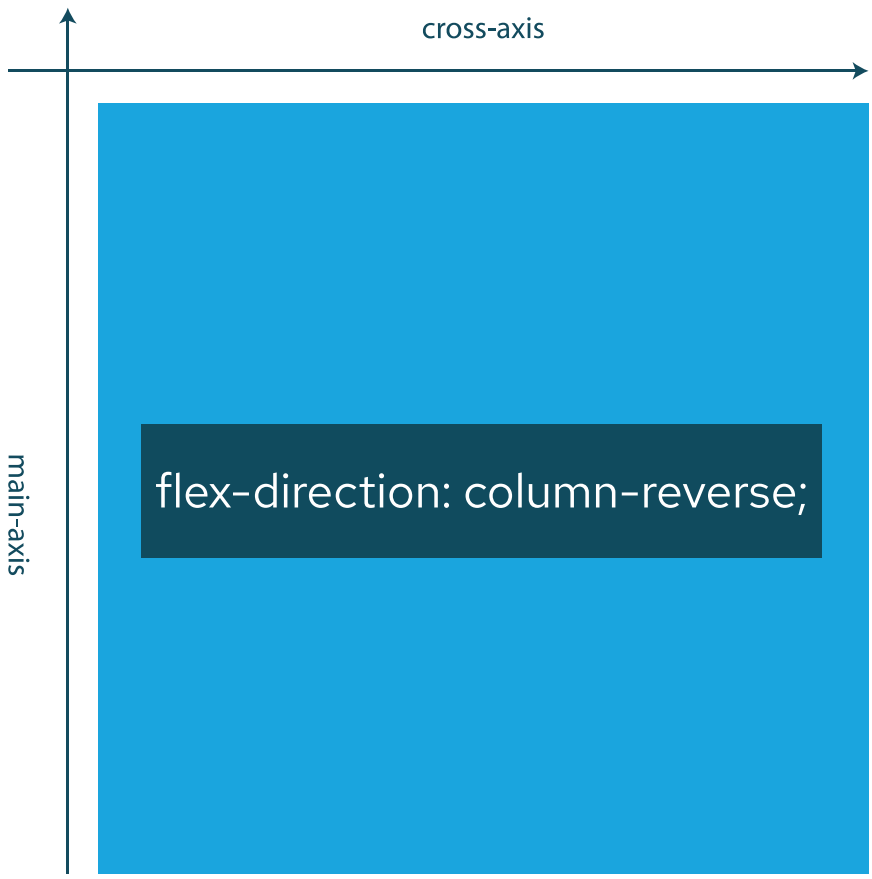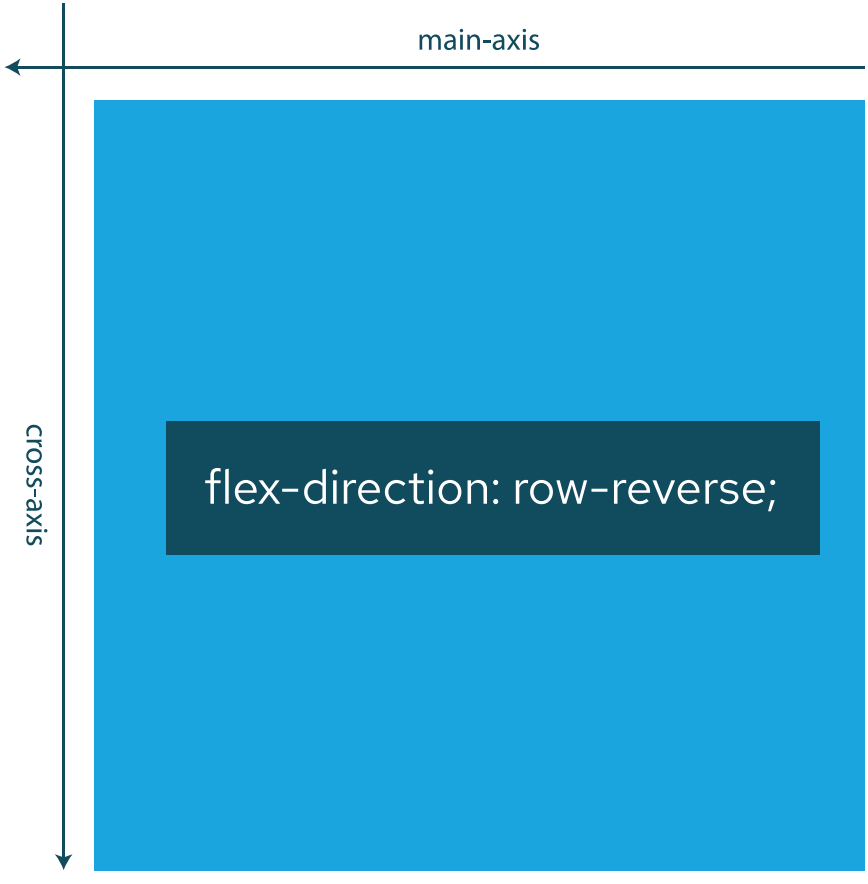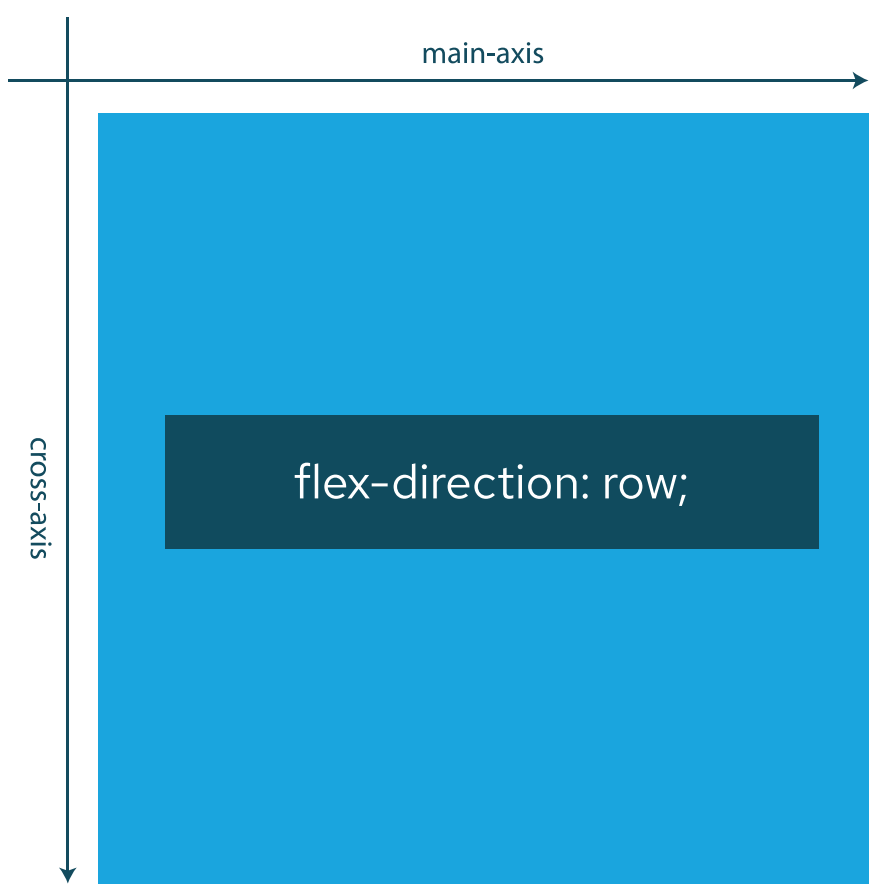
Flex Parent (container)

flex-direction: row (**default**) | row-reverse | column | column-reverse

flex-wrap: no-wrap (**default**) | wrap | wrap-reverse

justify-content: flex-start (**default**) | flex-end | center | space-between | space-around
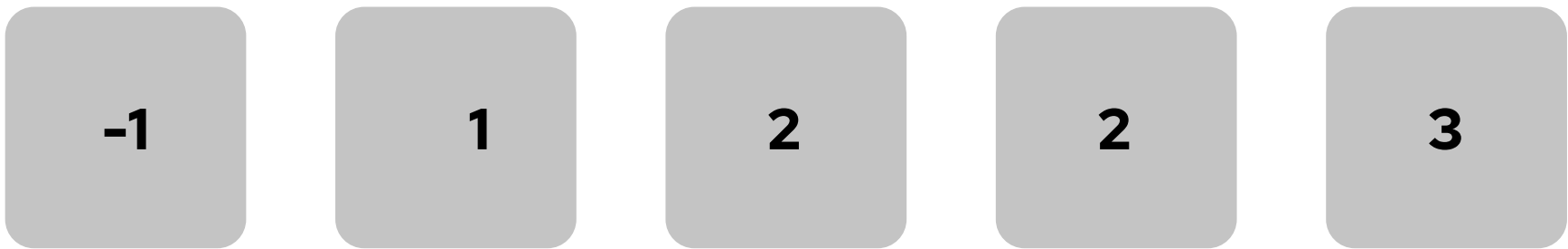alignment along the main-axis

align-items: flex-start | flex-end | center | baseline | stretch (**default**)
alignment along the cross-axis

align-content: flex-start | flex-end | center | space-between | space-around | stretch (**default**)
alignment of the flex container's lines along the cross-axis

Flex Items (children)

-1 | 1 | 2 | 2 | 3

order: integer (default: 0)
items are laid out from smallest to largest number. -1 is always the first item

flex-grow: positive integer (**default:** 0)

flex-shrink: positive integer (**default:** 1)

flex-basis: length | percentage | content | auto (**default:** auto)
The specification for Flexbox encourages the use of the shorthand flex property for controlling flexibility over the above.

align-self: auto (**default**) | flex-start | flex-end | center | baseline | stretch
alignment along the cross-axis, overriding the value set by the parent container for this flex item.

Shorthand

flex-flow: [flex-direction] [flex-wrap]

flex: [flex-grow] [flex-shrink] [flex-basis] (**default:** 0 1 auto)

If either flex-grow or flex-shrink is omitted, it will default to 1.
This means flex: auto; will evaluate to flex: 1 1 auto;