

FLEX

container

## display

Enables flex for all children.



display: flex



display: inline-flex

## flex-direction

Establishes the main axis.



flex-direction: row



flex-direction: row-reverse



flex-direction: column



flex-direction: column-reverse

## flex-wrap

Wraps items if they can't all be made to fit on one line.



flex-wrap: nowrap



flex-wrap: wrap



flex-wrap: wrap-reverse

## justify-content

Attempts to distribute extra space on the main axis.



`justify-content: flex-start`



`justify-content: flex-end`



`justify-content: center`



`justify-content: space-between`



`justify-content: space-around`



`justify-content: space-evenly`

## align-items

Determines how items are laid out on the cross axis.



`align-items: flex-start`



`align-items: flex-end`



`align-items: center`



`align-items: baseline`



`align-items: stretch`

## align-content

Only has an effect with more than one line of content. Examples shown here use flex-wrap.



`align-content: flex-start`



`align-content: flex-end`



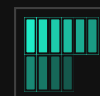
`align-content: center`



`align-content: space-between`



`align-content: space-around`



`align-content: stretch`

## children

## order

Allows you to explicitly set the order you want each child to appear in.



order: integer

## flex-grow

Allows you to determine how each child is allowed to grow as a part of a whole.



flex-grow: 1 (applied to all)



flex-grow (1, 2, and 3)

## flex-basis

Defines the size of an element before remaining space is distributed.



first item 20%, second item 40%

## flex-shrink

Allows an item to shrink if necessary. Only really useful with a set size or flex-basis.



both want to be 100% wide, 2nd item has flex-shrink: 2

## align-self

Sets alignment for individual item. See "align-items" for options



3rd item has align-self: flex-end

FLEX was created by [Malven Co.](#) an interactive design + development shop.

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