





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

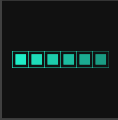
Determines how items are laid out on the cross axis.



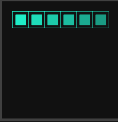
align-items: flex-start




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