Tailwind CSS Flexbox Cheat Sheet
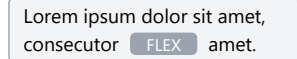
DISPLAY

flex

FLEX   D

block-level flex container

inline-flex

Lorem ipsum dolor sit amet, consecutor FLEX amet.

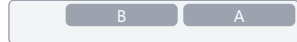inline flex container, flows with text

FLOW DIRECTION

flex-[...] defines the main axis (= flow direction) and cross axis (= perpendicular to flow direction).
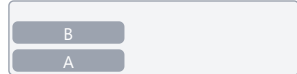
flex-row

A   B   D

flex-row-reverse

B   A

flex-col

A
B

flex-col-reverse

B
A

WRAPPING

flex-no-wrap

A   B   D

flex-wrap

A   B
C

flex-wrap-reverse

C
A   B

ITEM SIZING

grow-0

grow-0   D

does not expand

grow

grow

expands to fill space

shrink-0
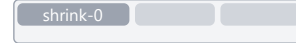
shrink-0

does not shrink

shrink
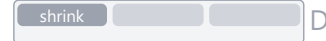
shrink   D

shrinks to fit space

basis-auto

auto   D

starts at content size

basis-0

0
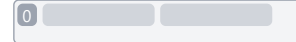
starts at zero size

OTHERS

order-first

B   A   C
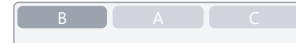
moves before all items

order-last

B   C   A
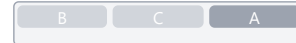
moves after all items

order-[...]

A   C   B

moves to specific position [...], default 0

JUSTIFY CONTENT

justify-[...] aligns the items along the **axis** of the flex.

justify-start

D

justify-center

justify-end

justify-between

equal spaces between items

justify-around

equal spaces around items (doubles gaps between)

justify-evenly

all spaces are identical

ALIGN ITEMS

items-[...] aligns **each item** along the **cross axis** of the flex.

items-start

D

items-center

items-end

items-stretch

fills cross axis (requires h-auto/w-auto on children)

items-baseline
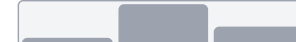
ALIGN SELF

self-[...] aligns **a single item** along the **cross axis** of the flex.

self-auto

auto   D
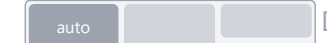
follows the parent

self-start

start

self-center

center

self-end

end
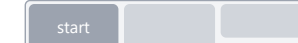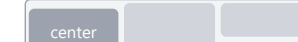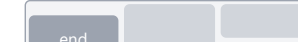
self-stretch
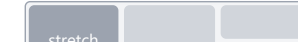
stretch

self-baseline

baseline

(this needs multiple items to work)

ALIGN CONTENT

content-[...] aligns all items of a row/column together along the **cross axis** of the flex.

content-stretch

D

content-start

content-center

content-end

content-between

equal spaces between lines

content-around

equal spaces around lines (doubles gaps between)

content-evenly

all spaces are identical

SHORTHANDS

flex-initial

initial   D

can shrink, won't grow (grow-0 shrink-1 basis-auto)

flex-1

flex-1   flex-1
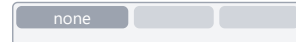
equal size, ignores content (grow-1 shrink-1 basis-0)

flex-auto

auto   auto
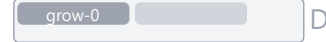
equal size, respects content (grow-1 shrink-1 basis-auto)
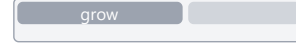
flex-none

fixed size (grow-0 shrink-0 basis-auto)