



# Flexbox Cheat Sheet in 2021



## FlexBox Cheat Sheets in 2021 || CSS 2021

#css #webdev #beginners #tutorial



Joy Shaheb 10 ene. · 3 min read

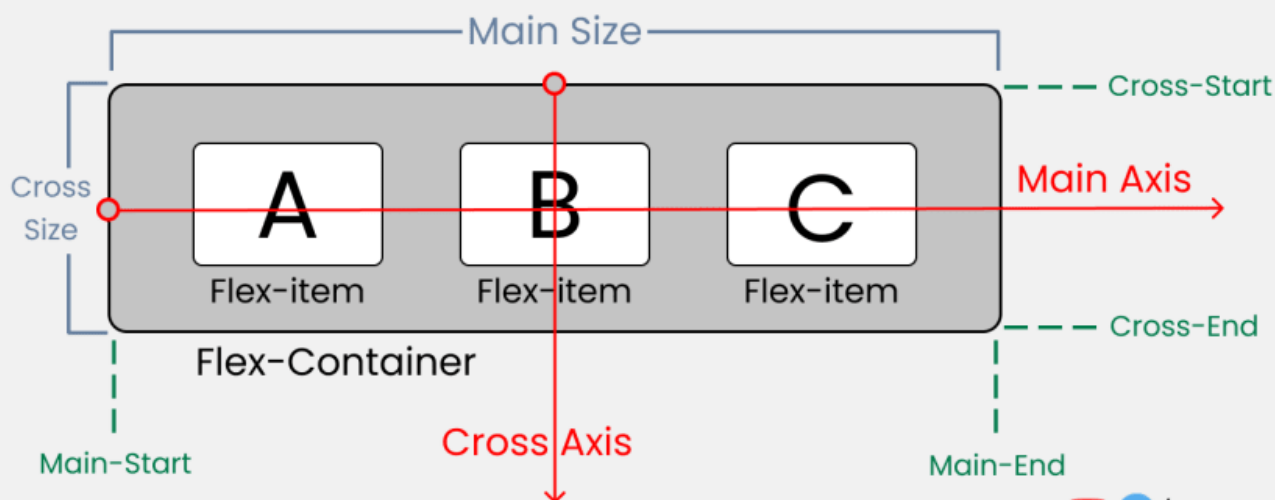
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It's 2021! Let's refresh Our **CSS Flexbox** Memory. Here's a Cheat Sheet of everything you can do with CSS flexbox to get started in 2021.

### FlexBox Architecture

# FlexBox Architecture



/ Joy Shaheb

FlexBox Chart --

## Flex Box Chart

### Property

- #1 display
- #2 flex-direction
- #3 justify-content
- #4 align-items
- #5 align-content
- #6 align-self
- #7 Order
- #8 flex-grow
- #9 flex-shrink
- #10 flex-wrap

### Value(s)

flex  
 row || column || column-reverse || row-reverse  
 flex-start || flex-end || center ||  
 space-between || space-around ||  
 space-evenly  
 flex-start || flex-end || center ||  
 stretch || baseline  
 flex-start || flex-end || center ||  
 stretch || space-between || space-around  
 auto || flex-start || flex-end || center ||  
 baseline || stretch  
 /\* Any positive Value \*/  
 /\* Any positive Value \*/  
 /\* Any positive Value \*/  
 nowrap || wrap || wrap-reverse

/ Joy Shaheb

flex-direction

flex-direction :

row



row-reverse



column

column-reverse

flex-direction



justify-content

This property arranges flex-items along the **MAIN AXIS** inside the flex-container

## justify-content

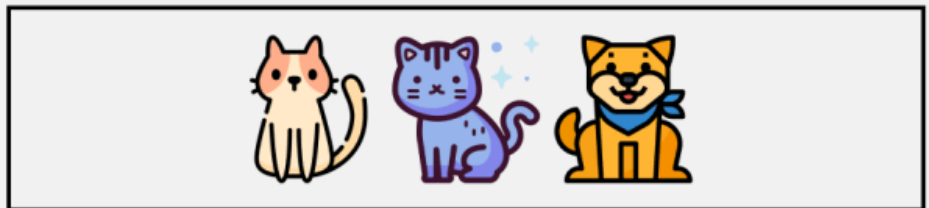
flex-start



flex-end

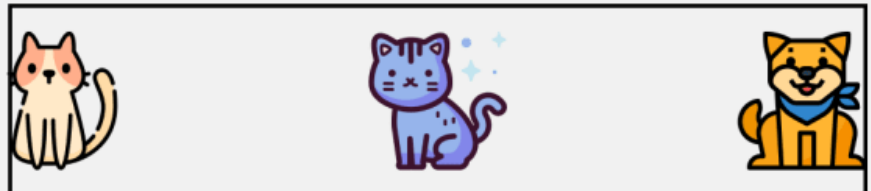


center

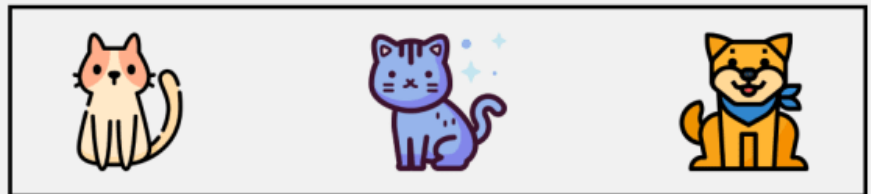


## justify-content

space-between

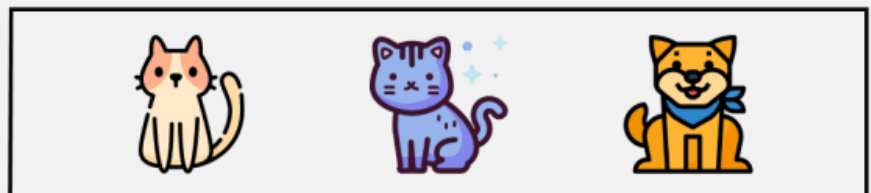


space-around



Half Equal Equal Half

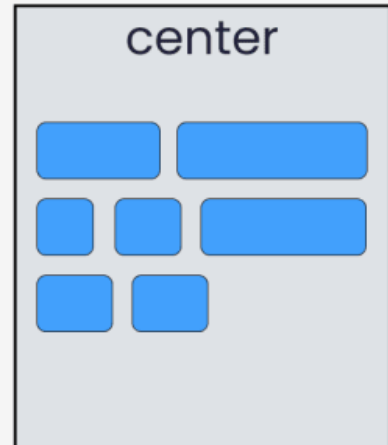
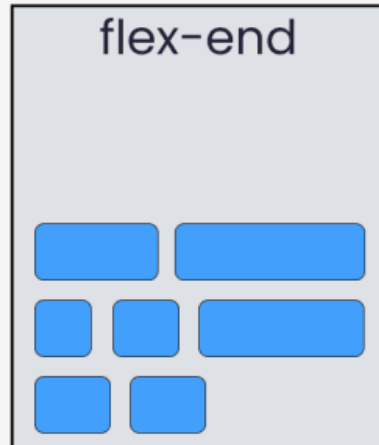
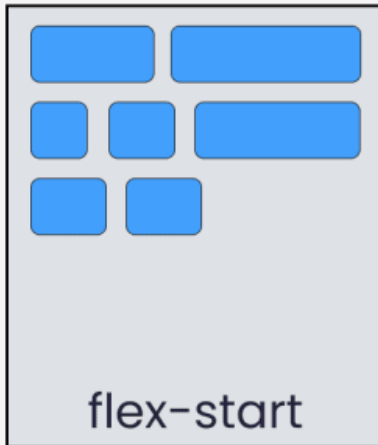
space-evenly



Equal Equal Equal Equal

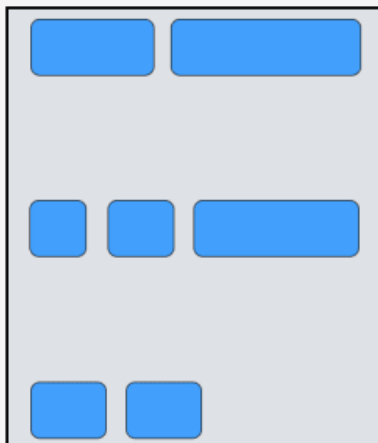
This property arranges flex-items along the **CROSS AXIS** inside the flex-container. This is similar to **justify-content**

## align-content

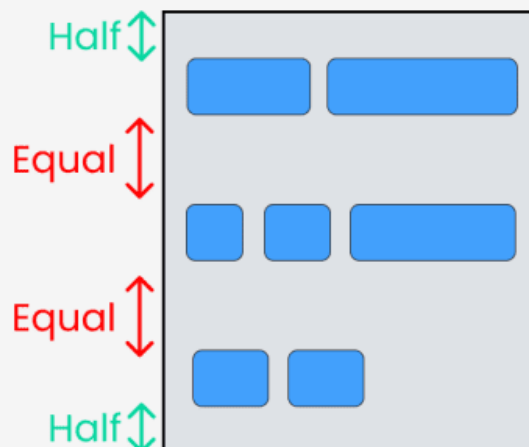


## align-content

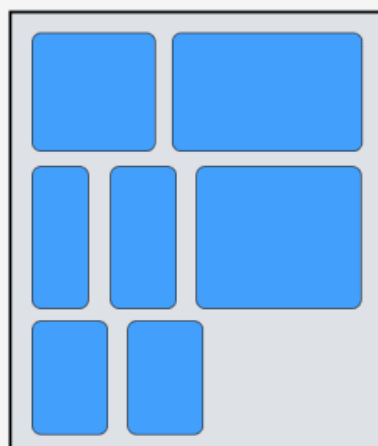
### space-between



### space-around

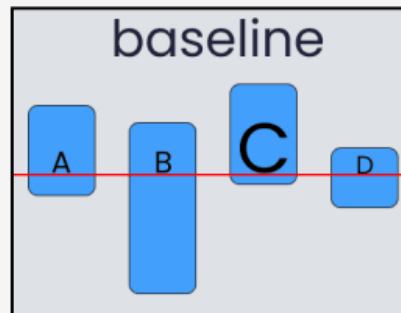
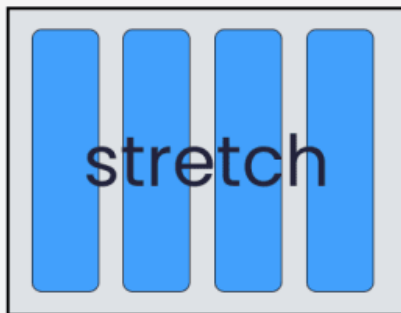
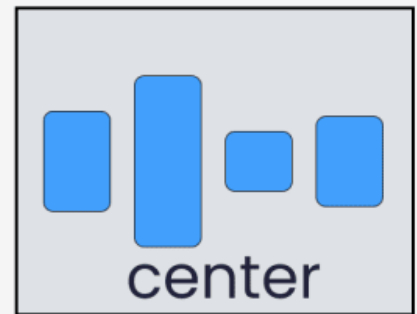
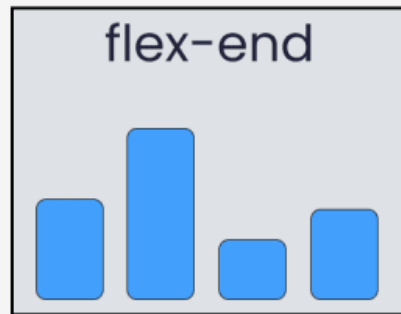
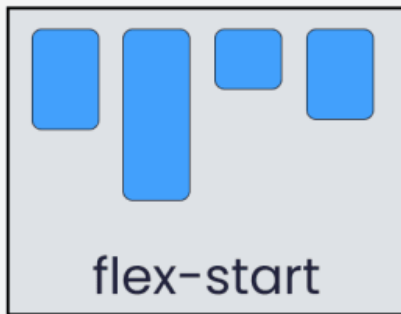


### stretch



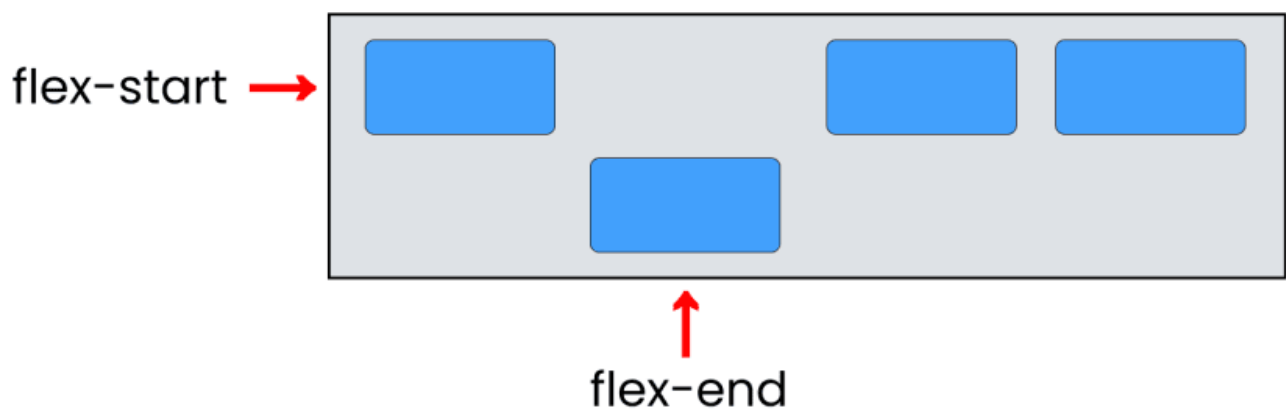
## align-items

## align-item



## align-self

### align-self



## flex - grow | shrink | wrap

- **flex-grow** : grows the size of a flex-item based on width of the flex-container.
- **flex-shrink** : The ability for a flex item to shrink based on width of the flex-container. Opposite of flex-grow.
- **flex-wrap** : Amount of Flex-item you want in a line/row.

## flex-grow

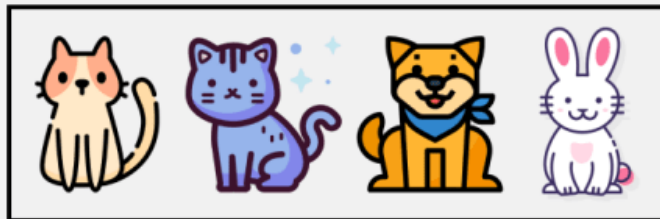


## flex-shrink



## flex-wrap

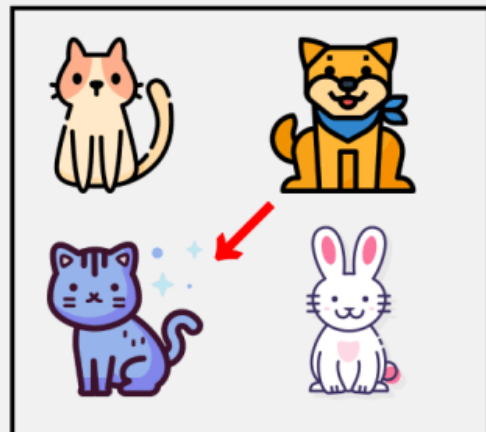
no-wrap



wrap





wrap-reverse



Short Hands

# Time to Investigate Flexbox **Shorthands**



  / Joy Shaheb

- **flex** : It is a shorthand to **flex-grow**, **flex-shrink** and **flex-basis** combined.
- **flex-basis** : This is similar to adding width to a flex-item, but only more flexible. `flex-basis: 10em`; it will set the initial size of a flex-item to 10em. Its final size will be based on available space, `flex-grow`, and `flex-shrink`.

flex-grow                      flex-basis

↓                      ↙

flex : 2 1 30em ;

↑

flex-shrink