Flexbox Cheatsheet

Container

display

Enables flex for all children.

display: flex;
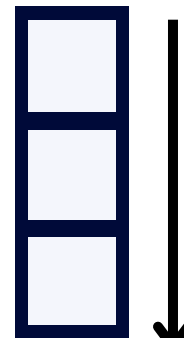
display: inline-flex;
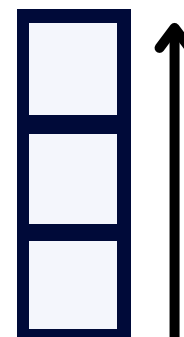
flex-direction

Establishes the main axis.

flex-direction: row;

flex-direction: row-reverse;
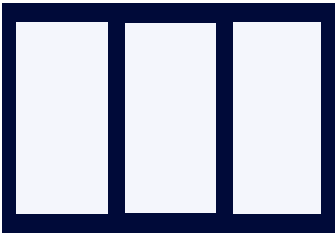
flex-direction: column;
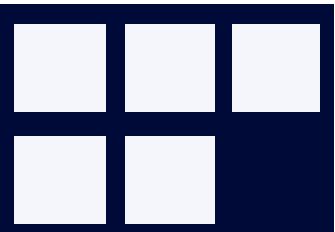
flex-direction: column-reverse;
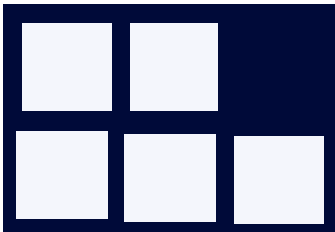
flex-wrap

Wraps items if they can't all be made to fit on one line.
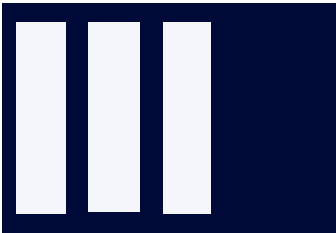
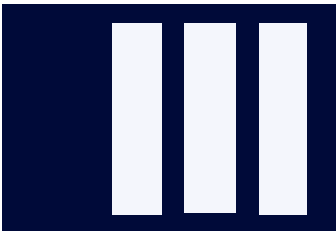flex-wrap: nowrap;

flex-wrap: wrap;
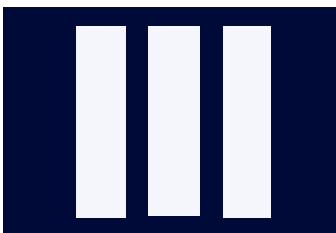
flex-wrap: wrap-reverse;

justify-content

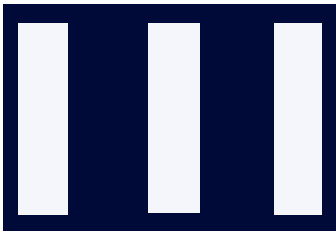**Attempts to distribute extra space on the main axis.**
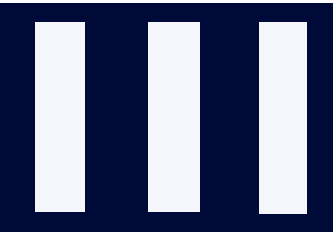
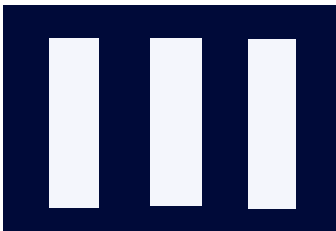justify-content: flex-start;

justify-content: flex-end;

justify-content: center;
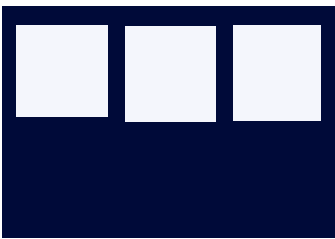
justify-content: space-between;
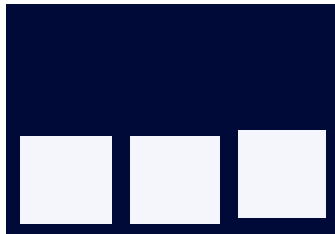
justify-content: space-around;
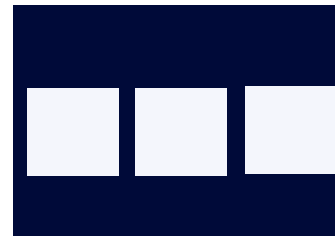
justify-content: space-evenly;

align-items

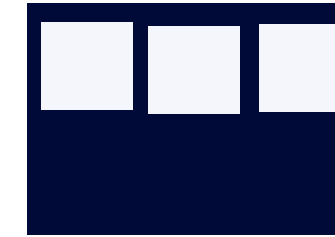Determines how items are laid out on the cross axis.
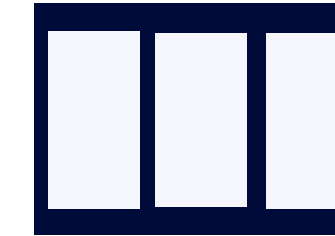
align-items: flex-start;

align-items: flex-end;
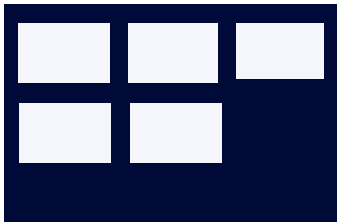
align-items: center;

align-items: baseline;

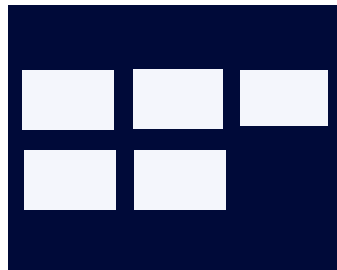align-items: stretch;

align-content

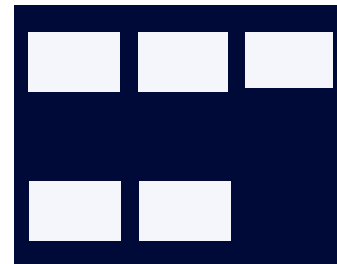Only has an effect with more than one line of content. Examples shown here use flex-wrap.
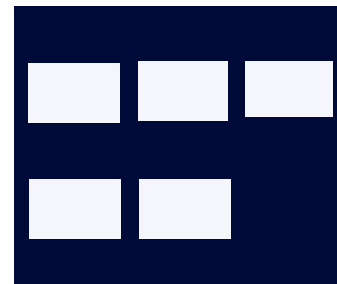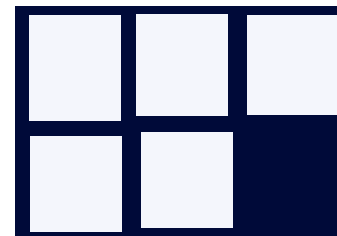
align-content: flex-start;

align-content: flex-end;

align-content: center;

align-content: space-between;

align-content: space-around;

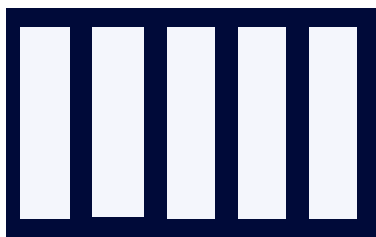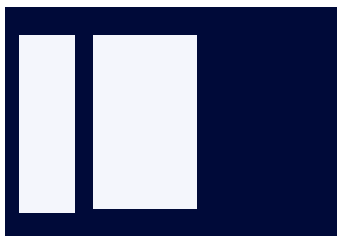align-content: stretch;

Children

order

Allows you to explictly set the order you want each child to appear in.
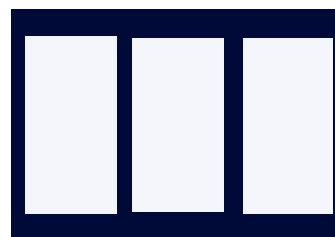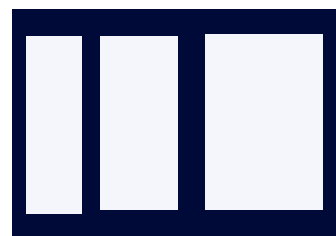
order: 1;

flex-grow

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

flex-grow: 1;

flex-grow: 1, 2, 3;

flex-basis

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

first item 20%, second item 40%
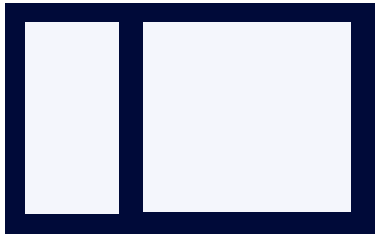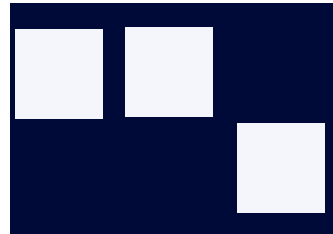
flex-shrink

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:

align-self

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

3rd item has align-self:flex-end

Save this post if this is helpful