

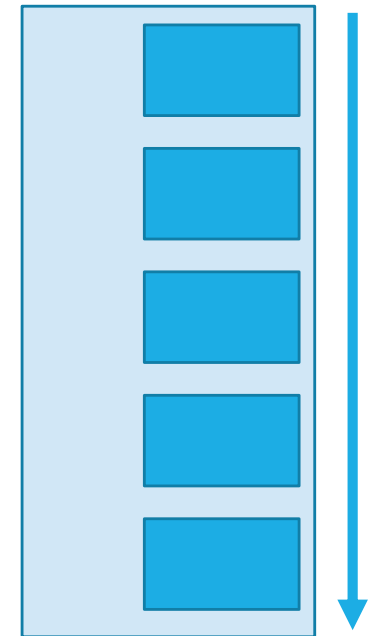
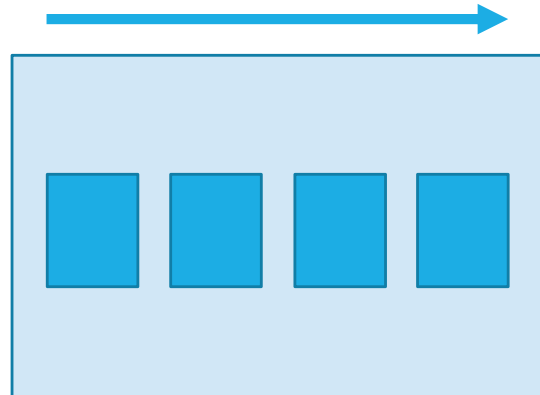
FLEXBOX

Universidad de Sevilla
IPO

CSS: DISEÑO FLEXBOX

Diseños

- Diseños unidimensionales
- Centrado vertical y horizontal
- Principios:
 - Simetría
 - Equilibrio



[Netlify IPO: flexbox](#)

CSS: FLEXBOX | DIRECTION

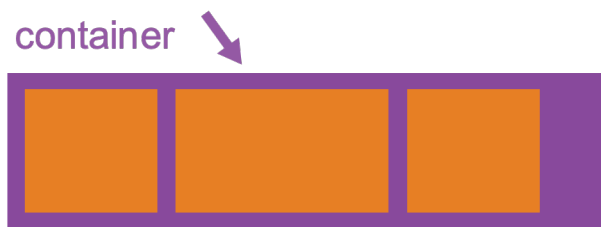
[CSS-tricks: Guía de flexbox](#)

Contenedor flex

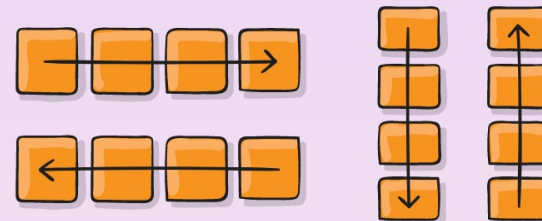
- **display:** **flex** | inline-flex

Eje principal (main-axis) y eje secundario (cross-axis)

- **flex-direction:** **row** | column | row-reverse | column-reverse



flex-direction



CSS: FLEXBOX FLUJO

Adaptación:

flex-wrap: nowrap | wrap | wrap-reverse

Monolínea

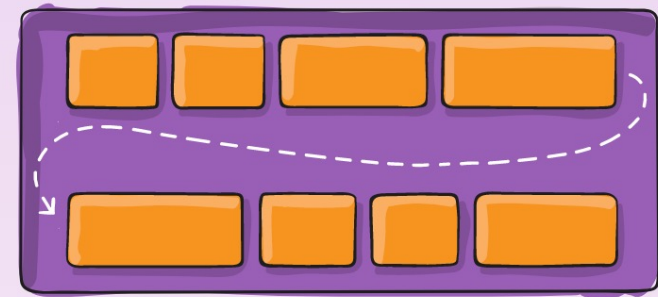
Multilínea

Abreviatura:

flex-flow: <flex-direction> <flex-wrap>

KP: Diseño adaptativo con FlexBox y MediaQuery

flex-wrap



CSS: FLEXBOX | NONWRAP

Diseños monolínea (nonwrap)

Eje Principal: **justify-content**

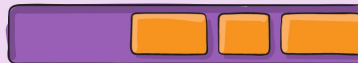
Eje Cruzado: **align-items**

justify-content

flex-start



flex-end



center



space-between



space-around

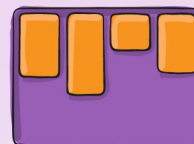


space-evenly

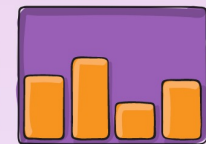


align-items

flex-start



flex-end



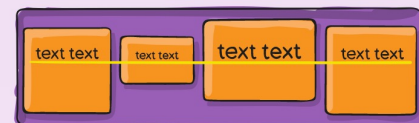
center



stretch



baseline



CSS: FLEXBOX | WRAP

Diseño multi-línea (wrap)

Eje Principal: **justify-content**

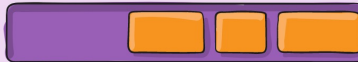
Eje Cruzado: **align-content**

justify-content

flex-start



flex-end



center



space-between



space-around

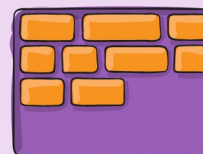


space-evenly



align-content

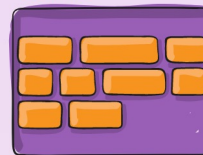
flex-start



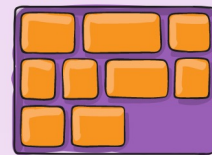
flex-end



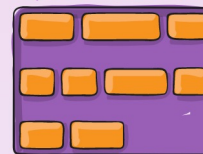
center



stretch



space-between



space-around



CSS: FLEXBOX | GAP

gap: <row> <column>

row-gap: **nomal** | <longitud> | <porcentaje>

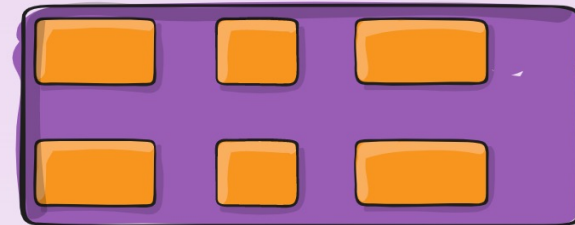
column-gap: **nomal** | <longitud> | <porcentaje>

🔗 **gap, row-gap, column-gap**

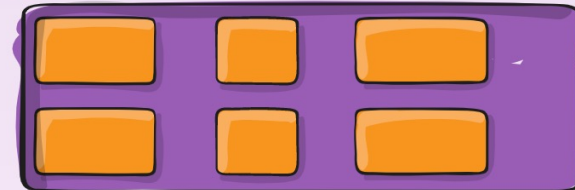
gap: 10px



gap: 30px



gap: 10px 30px



CSS: FLEXBOX | PROPIEDADES DE LOS ELEMENTOS

flex: <grow> <shrink> <basis>

Expansión: **flex-grow:** <número>

Reducción: **flex-shrink:** <número>

Dimensión: **flex-basis:** **auto** | <longitud> | <porcentaje>

align-self: **auto** | flex-start | flex-end | center | baseline | stretch

order: <número>

Valor por defecto:

flex-grow: 0

flex-shrink: 1

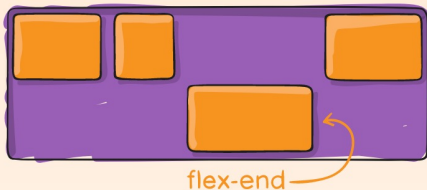
flex-basis: auto

align-self: auto;

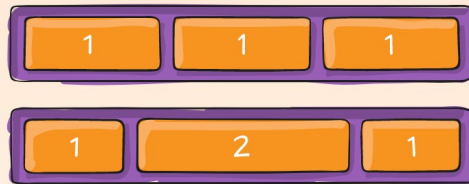
order: 0

align-self

flex-start



flex-grow



order

