Flexbox it's a **one-dimension** model that distributes the items inside a container

It creates flexible and autonomous layouts

Some Tutorials:

◆ **CSS Tricks** - **Comprehensive guide**

◆ **Flexbox a W3Schools** - **Basic guide** ✅

◆ **Developer Mozilla** - **Complete reference**

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Flexbox: Videos

Learn Flexbox in 15 Minutes (Webdev)

Flexbox CSS In 20 Minutes (Traversy Media)

Flexbox design patterns you can use in your projects

Flexbox: The container (1)

- **display: flex**   OBLIGATORI !!!

- **flex-direction**   Indicates in what direction are the items displayed

- **flex-wrap**   Indicates whether the contents should be wrapped
                       or not

- **flex-flow**   Shorthand property for setting both flex-direction   and
                       flex-wrap

Flexbox: **The container** (1)

- **justify-content**   horizontal alignment of the flex items

- **align-items**   vertical alignment of **the items of every row**, plus *stretch* and *baseline*

- **align-content**   alignment of **all the rows - columns**

Flexbox: **The items**

- **order**

  - Set an order for each item

  - At higher values of order, the further back the element is

- **align-self**

  - Allows you to align an element independently of the rest

Flexbox: **The items**

- **flex** Shorthand property for:

  - **flex-grow**   Increase the size of an element, proportionally

  - **flex-shrink**   Decrease the size of an element, or keep its size

  - **flex-basis**

    - Value from which an element grows, if we use flex-grow
    - Value from which it does not decrease, if we use flex-shrink: 0