

Flex Shorthand in CSS

Overview

Shorthand properties are used to **combine some flex properties together**, so that they can be defined in one line.

Flex Flow

The flex-flow property is a shorthand property to combine **flex-direction** and **flex wrap** properties in one property.

CSS Syntax : flex-flow : flex-direction flex-wrap | initial | inherit ;

The meaning of the other 2 values is

- **initial** - represents flex-flow property as (row nowrap)
- **inherit** - inherits this property from its parent element

Flex

The flex property is a shorthand property to combine the flex child properties, i.e. **flex-grow**, **flex-shrink** and **flex-basis**.

CSS Syntax : flex: flex-grow flex-shrink flex-basis | auto | initial | none | inherit ;

The meaning of the other 4 values is:

- **auto** - represents flex property as (1 1 auto)
- **initial** - represents flex property as (0 1 auto)
- **none** - represents flex property as (0 0 auto)
- **inherit** - inherits this property from its parent element