NOTE: check <https://caniuse.com/> to see if flex can be used in the browser on which the page will be used.

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| **Flexbox properties** | |
| display | display:flex define the element as a flex container for its child elements. |
| flex-direction | The box must have a direction in which the child elements are laid out. |
| flex-wrap | Decides if child elements flow to the next line. |
| justify-content | Decides the ***alignment*** of the child elements within the flexbox. / flex-start/ flex-end/ center/ space-between/ space-between |
| align-items | Decides vertical alignment |
| align-content | Decides what to do with the extra spaces. |

How to use flex:

1. Firstly, you must have a container; the **flexbox**. In the CSS, make its display: flex .
2. This container, must have a direction, which is the direction in which the child is placed.
3. **Flexbox** is a single-direction layout concept.
4. justify-content is a property of the **flexbox**

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| **Children properties** | |
| order | Swap the order of the children elements if necessary. |
| flex-grow | With flex-grow you need, flex basis. It grows two times of the |
| flex-wrap | Decides if child elements flow to the next line. |
| align-self | Set an independent “align-items” property for the particular child element. |