**Handout #3 - CSS Flexbox**

**Properties**

| property | description | default |
| --- | --- | --- |
| display: flex | creates a flex container |  |
| flex-direction | changes the direction of the main axis (row/column) | row |
| flex-wrap | enables/disables wrapping along the main axis | nowrap |
| justify-content | aligns items along the main axis | flex-start |
| align-items | aligns items along the cross axis | stretch |
| align-content | aligns wrapped rows (only applies when wrapping is enabled) | normal |
| order | changes the order of individual items | 0 |
| flex-basis | the default size of a flex item | auto |
| flex-grow | if there is excess space, should the item grow? | 0 |
| flex-shrink | if there is not enough space, should the item shrink? | 1 |
| align-self | align a single item differently on the cross axis | auto |

**Do not use the shorthand properties!**

**More information and examples found here:**

[**https://css-tricks.com/snippets/css/a-guide-to-flexbox/**](https://css-tricks.com/snippets/css/a-guide-to-flexbox/)