

Review: Flexbox

You should be proud of yourself! You have learned the most important properties of flexbox. Flexbox is an art and a science; you can use it to make laying out multiple elements a piece of cake. You know everything necessary to begin using it in your own projects.

display: flex changes an element to a block-level container with flex items inside of it.

display: inline-flex allows multiple flex containers to appear inline with each other.

justify-content is used to space items along the major axis.

align-items is used to space items along the cross axis.

flex-grow is used to specify how much space (and in what proportions) flex items absorb along the major axis.

flex-shrink is used to specify how much flex items shrink and in what proportions along the major axis.

flex-basis is used to specify the initial size of an element styled with **flex-grow** and/or **flex-shrink**.

flex is used to specify **flex-grow**, **flex-shrink**, and **flex-basis** in one declaration.

flex-wrap specifies that elements should shift along the cross axis if the flex container is not large enough.

align-content is used to space rows along the cross axis.

flex-direction is used to specify the major and cross axes.

flex-flow is used to specify **flex-wrap** and **flex-direction** in one declaration.

Flex containers can be nested inside of each other by declaring **display: flex** or **display: inline-flex** for children of flex containers.

Let's apply a few of the properties you've learned to arrange one section of the web page in the browser to the right!