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Flexbox

Flexbox is defined in the CSS cascade style sheet. Using a container and items inside. Here is a quote from css-tricks.com on the flexbox itself.

Our comprehensive guide to CSS flexbox layout. This complete guide explains everything about flexbox, focusing on all the different possible properties for the parent element (the flex container) and the child elements (the flex items). It also includes history, demos, patterns, and a browser support chart. Properties for the Parent (flex container). Display – This defines a flex container; inline or block depending on the given value. It enables a flex context for all its direct children. Note that CSS columns have no effect on a flex container. This establishes the main-axis, thus defining the direction flex items are placed in the flex container. Flexbox is (aside from optional wrapping) a single-direction layout concept. Think of flex items as primarily laying out either in horizontal rows or vertical columns. By default, flex items to wrap as needed with this property (css-tricks.com/snippets/css/a-guide-to-flexbox/).

The child of the flexbox’s container has items in it that are used to add the effects and appearance. Here is a quote from CSS-tricks on the flexbox children. “Properties for the Children (flex items) by default, flex items are laid out in the source order. However, the order property controls the order in which they appear in the flex container” (css-tricks.com/snippets/css/a-guide-to-flexbox/). Order of items can be changed from the source document. Using the order property integer. That is mentioned in the CSS codedrops webpage. It is quoted here how a child of the container works for the order property “The order property controls the order in which the flex items appear within their flex container, by assigning them to ordinal groups. It takes a single <integer> value, which specifies which ordinal group the flex item belongs to. Then, a flex container lays out its content in order-modified document order, starting from the lowest numbered ordinal group and going up. Items with the same ordinal group are laid out in the order they appear in the source document. The initial order of all items is zero (0) and the flex items are rendered in the order they appear in the source code. The order property can also take negative values” (tympanus.net/codedrops/css\_reference/flexbox/).

That is just two examples of the container and item property values of flexbox.

# Works Cited

css-tricks.com/snippets/css/a-guide-to-flexbox/. *A Complete Guide to Flexbox*. 8 April 2013. Web content. 26 October 2019.

tympanus.net/codedrops/css\_reference/flexbox/. *CSS Reference*. n.d. Web content. 26 October 2019.