

## FLEXBOX IN A NUTSHELL

CONTAINER	<b>Display</b>	This property defines how an element is visually displayed. Using the flex value enables flexbox mode
	<b>Flex-directions</b>	Directions set the main axis and its orientation The most common uses: <ul style="list-style-type: none"> <li>• row (default)</li> <li>• column</li> <li>• row-reverse</li> <li>• column-reverse</li> </ul>
	<b>Justify-content</b>	Specifies the main axis alignment The most common uses: <ul style="list-style-type: none"> <li>• Flex-start (default)</li> <li>• Flex-end</li> <li>• Center</li> <li>• Space-between</li> <li>• Space-around</li> <li>• Space-evenly</li> </ul>
	<b>Align-items</b>	This property defines the secondary axis alignment The most common uses: <ul style="list-style-type: none"> <li>• Flex-start (default)</li> <li>• Flex-end</li> <li>• Center</li> </ul> To visualize this property, add “min-height” to the container
	<b>Gap</b>	The Gap property is similar to the margin property, it adds a space between the items There some variations of the gap property, they are: Row-gap and column-gap
	<b>Flex-wrap</b>	This property controls whether items in a container should wrap onto a new line (or row)
	<b>Align-content</b>	To use this property, flex-wrap needs to be defined as wrap. It controls the alignment of wrapped items. The values are the same as those of the justify-content property
ITEM	<b>Flex-grow</b>	This property controls the rate at which items grow
	<b>Flex-basis</b>	This property specifies the initial main size of a flex item before any available space is distributed according to the flex factors. It sets the size of the item along the main axis
	<b>Flex-shrink</b>	Similar to flex-grow, this property controls the rate at which items shrink
	<b>Flex</b>	The flex property is a shorthand property that combines three individual properties: flex-grow, flex-shrink, and flex-basis. It allows you to control how flex items grow, shrink, and their initial size within a flex container. flex: <flex-grow> <flex-shrink> <flex-basis>;
	<b>Align-self</b>	The property sets the individual item alignment for the secondary axis. There is no “Justify-self” in flexbox mode, but there is a trick to align a single item in a main axis. Use margin-right/left: auto
	<b>Order</b>	The property sets the order of the items

*It is just a brief overview to take with you. You can access the complete flexbox guide in Portuguese by following this link:*

<https://origamid.com/projetos/flexbox-guia-completo/>