Box sizing

Box-sizing:content-box;

Default. The width and height properties (and min/max properties) includes only the content. Border and padding are not included.

Box-sizing: border-box;

The width and height properties (and min/max properties) includes content, padding and border.

align-items & align-content

align-content	align-items
This property of flex-box aligns flex-lines with respect to each other along the cross-axis.	This property of flex-box aligns the flex-items within flex-line along the cross-axis
This property works only when the "flex-wrap:" property is set to wrap	This property works even when the "flex-wrap:" property is not set to wrap

This property has no effect when the number of flex-line is 1.

This property does not depend on the number of flex-lines.

The align-content property accepts 6 different values:

- flex-start:lines packed to the start of the container
- flex-end:lines packed to the end of the container
- center:lines packed to the center of the container
- space-between:lines evenly distributed; the first line is at the start of the container while the last one is at the end
- space-around:lines evenly distributed with equal space between
- stretch(Default):lines stretch to take up the remaining space.

The align-items property accepts 5 different values:

- **flex-start:**cross-start margin edge of the items is placed on the cross-start line
- flex-end:cross-end margin edge of the items
 is placed on the cross-end line
- **center:**items are centered in the cross-axis
- baseline:items are aligned such as their baselines align
- **stretch(Default):**stretch to fill the container.