AXES

- Main (primary)
- Cross (secondary)

DIRECTION: ROW

Main →
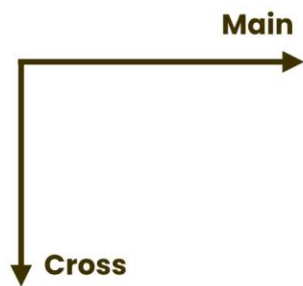
Cross ↓

DIRECTION: COLUMN
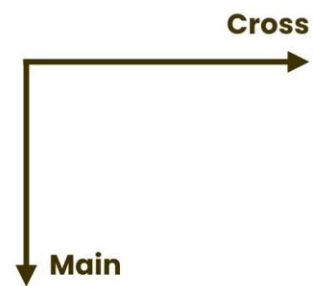
Cross →

Main ↓

ALIGNING ITEMS

- justify-content (along the **main** axis)
- align-items (along the **cross** axis)

justify-content

flex-start
Default value. Items are positioned at the beginning of the container

flex-end
Items are positioned at the end of the container

center
Items are positioned in the center of the container

space-between
Items will have space between them

space-around
Items will have space before, between, and after them

space-evenly
Items will have equal space around them

stretch
If the combined size of the items along the main axis is less than the size of the alignment container, any auto-sized items have their size increased equally (not proportionally), while still respecting the constraints imposed by max-height/max-width (or equivalent functionality), so that the combined size exactly fills the alignment container along the main axis.

Class	Properties
justify-normal	justify-content: normal;
justify-start	justify-content: flex-start;
justify-end	justify-content: flex-end;
justify-center	justify-content: center;
justify-between	justify-content: space-between;
justify-around	justify-content: space-around;
justify-evenly	justify-content: space-evenly;
justify-stretch	justify-content: stretch;

align-items

Class	Properties
items-start	align-items: flex-start;
items-end	align-items: flex-end;
items-center	align-items: center;
items-baseline	align-items: baseline;
items-stretch	align-items: stretch;

align-self

Class	Properties
self-auto	align-self: auto;
self-start	align-self: flex-start;
self-end	align-self: flex-end;
self-center	align-self: center;
self-stretch	align-self: stretch;
self-baseline	align-self: baseline;