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Flexbox

A Crash Course By **Brad Traversy**

TraversyMedia.com

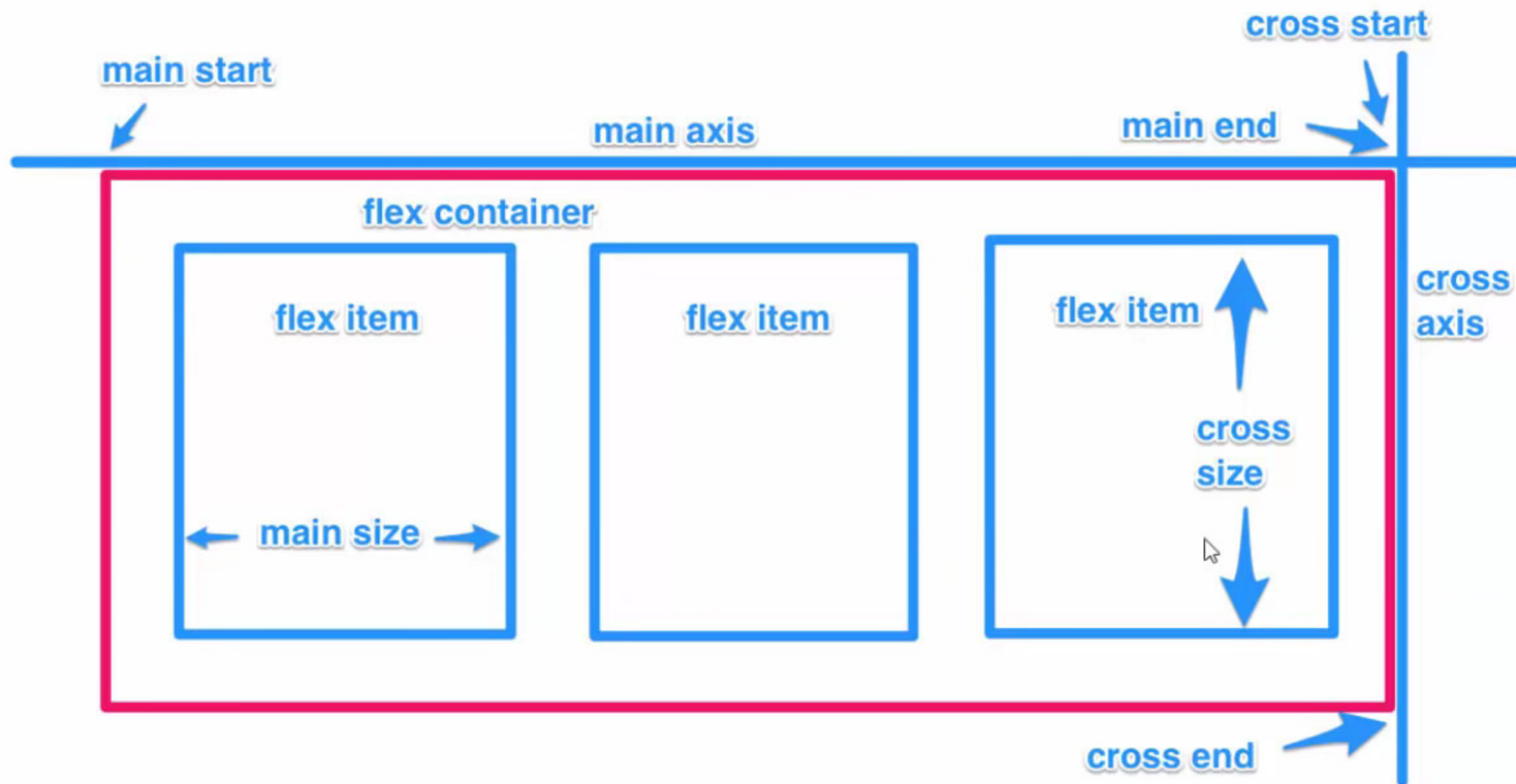
WHAT IS FLEXBOX?

A CSS3 layout mode that provides an easy and clean way to arrange items within a container

- ✓ NO FLOATS!
- ✓ Responsive and mobile friendly
- ✓ Positioning child elements is MUCH easier
- ✓ Flex container's margins do not collapse with the margins of its contents.
- ✓ Order of elements can easily be changed without editing the source HTML

FLEXIBLE BOX MODEL CONCEPT

- ✓ The ability to alter item width and height to best fit in its containers available free space
- ✓ Flexbox is direction-agnostic
- ✓ Built for small-scale layouts while the upcoming “Grid” specification is for more large scale



FLEX PROPERTIES

display: flex | inline-flex;

flex-direction: row | column

flex-wrap: wrap | nowrap | wrapreverse

flex-basis: <length>

justify-content: flex-start | flex-end | center

align-self: flex-start | flex-end | center

align-items: flex-start | flex-end | center

align-content: flex-start | flex-end | center

flex-grow: <number>;

flex-shrink: <number>;

flex: <integer>;

order:<integer>;