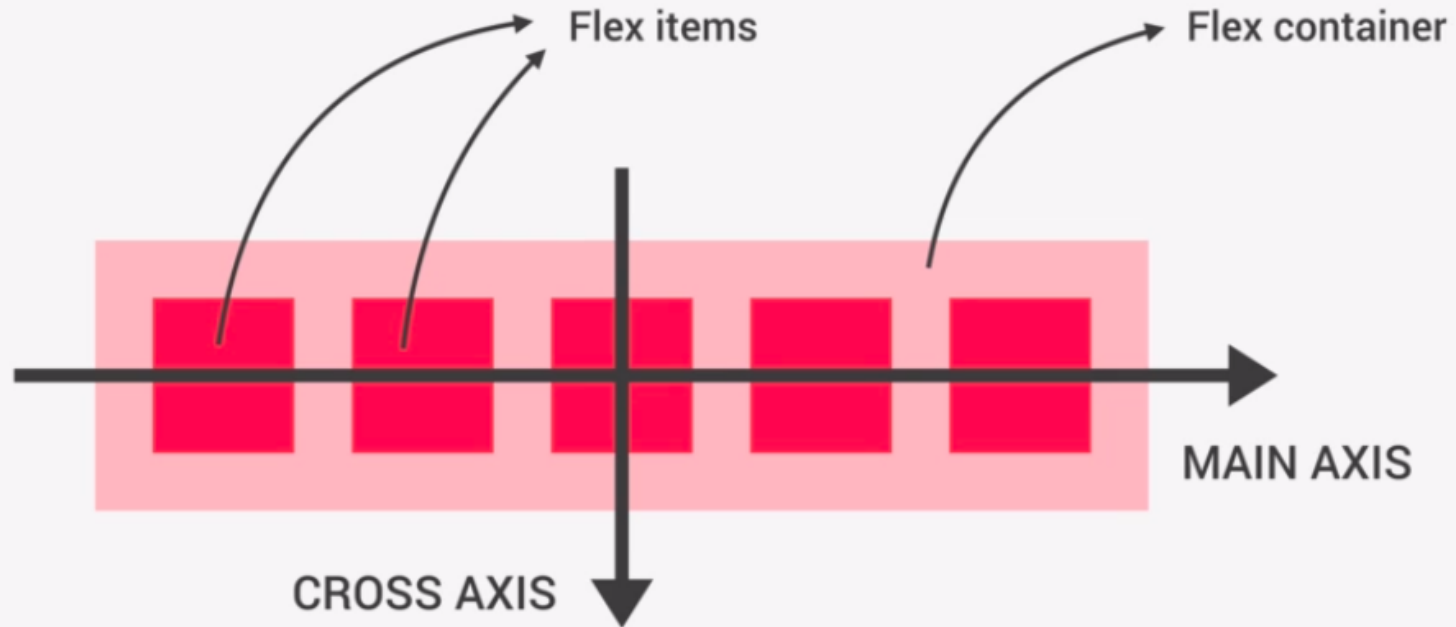


A TRUE REVOLUTION

FLEXBOX

- Flexbox is a new module in CSS3 that makes it easy to align elements to one another, in different directions and orders;
- The main idea behind flexbox is to give the container the ability to expand and to shrink elements to best use all the available space;
- Flexbox replaces float layouts, using less, and more readable and logical code;
- Flexbox completely changes the way that we build one-dimensional layouts;
- A true revolution in CSS!

MAIN FLEXBOX CONCEPTS



```
display: flex  
(display: flex-inline)
```

FLEXBOX PROPERTIES OVERVIEW



CONTAINER

- 1 **flex-direction:** row | row-reverse | column | column-reverse
- 2 **flex-wrap:** nowrap | wrap | wrap-reverse
- 3 **justify-content:** flex-start | flex-end | center | space-between | space-around | space-evenly
- 4 **align-items:** stretch | flex-start | flex-end | center | baseline
- 5 **align-content:** stretch | flex-start | flex-end | center | space-between | space-around

ITEM

- 1 **align-self:** auto | stretch | flex-start | flex-end | center | baseline
 - 2 **order:** 0 | <integer>
 - 3 **flex-grow:** 0 | <integer>
 - 4 **flex-shrink:** 1 | <integer>
 - 5 **flex-basis:** auto | <length>
- flex:** 0 1 auto | <int> <int> <len>