INTRODUCTION TO CSS FLEXBOX

You'll love it!

The Basics

WHAT IS IT?

Flexbox is a one-dimensional layout method for laying out items in rows or columns
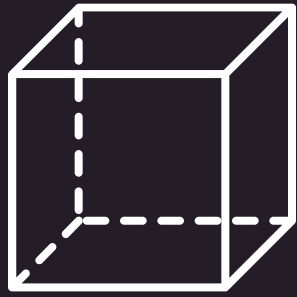
IT'S NEW(ISH)

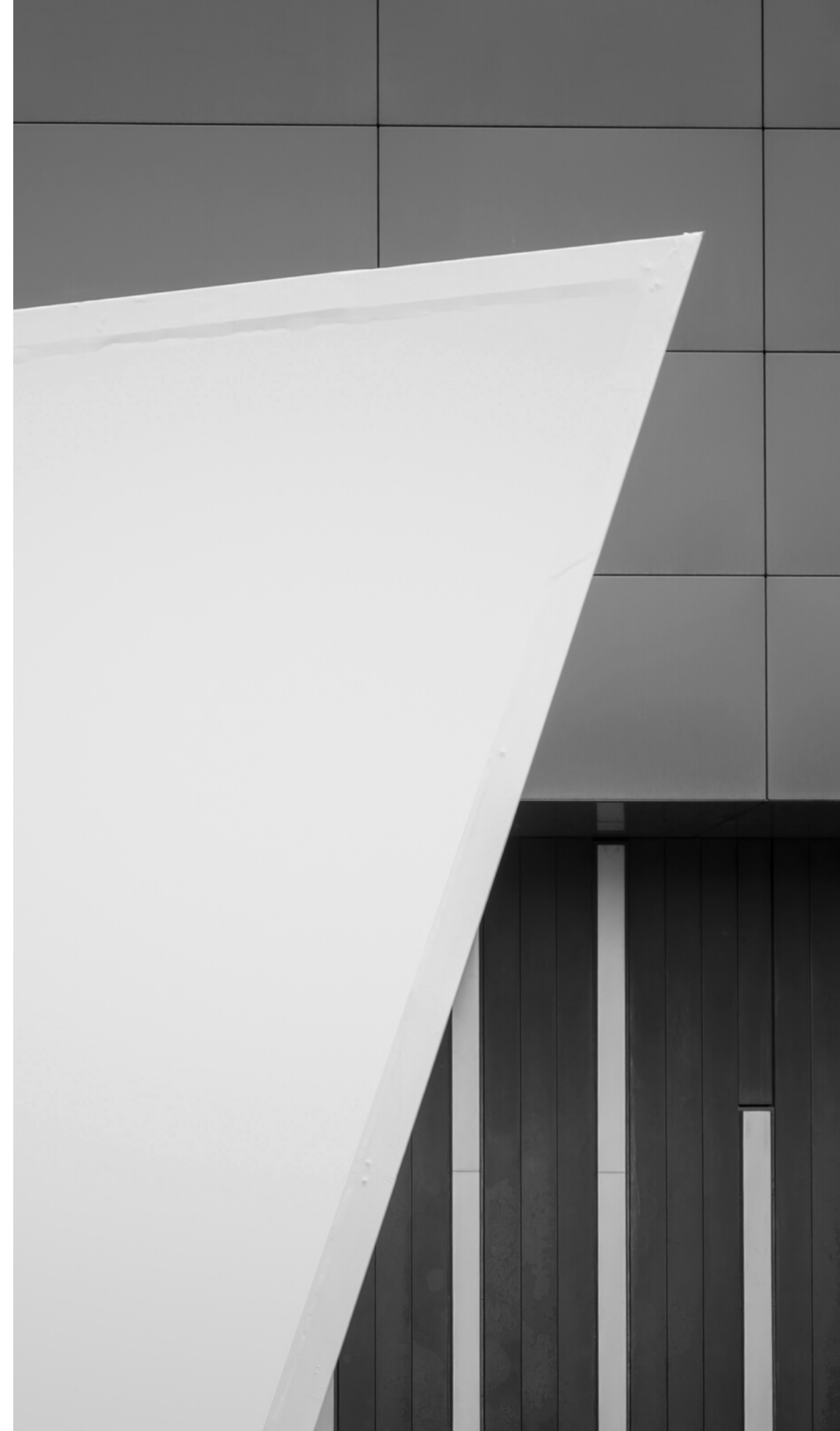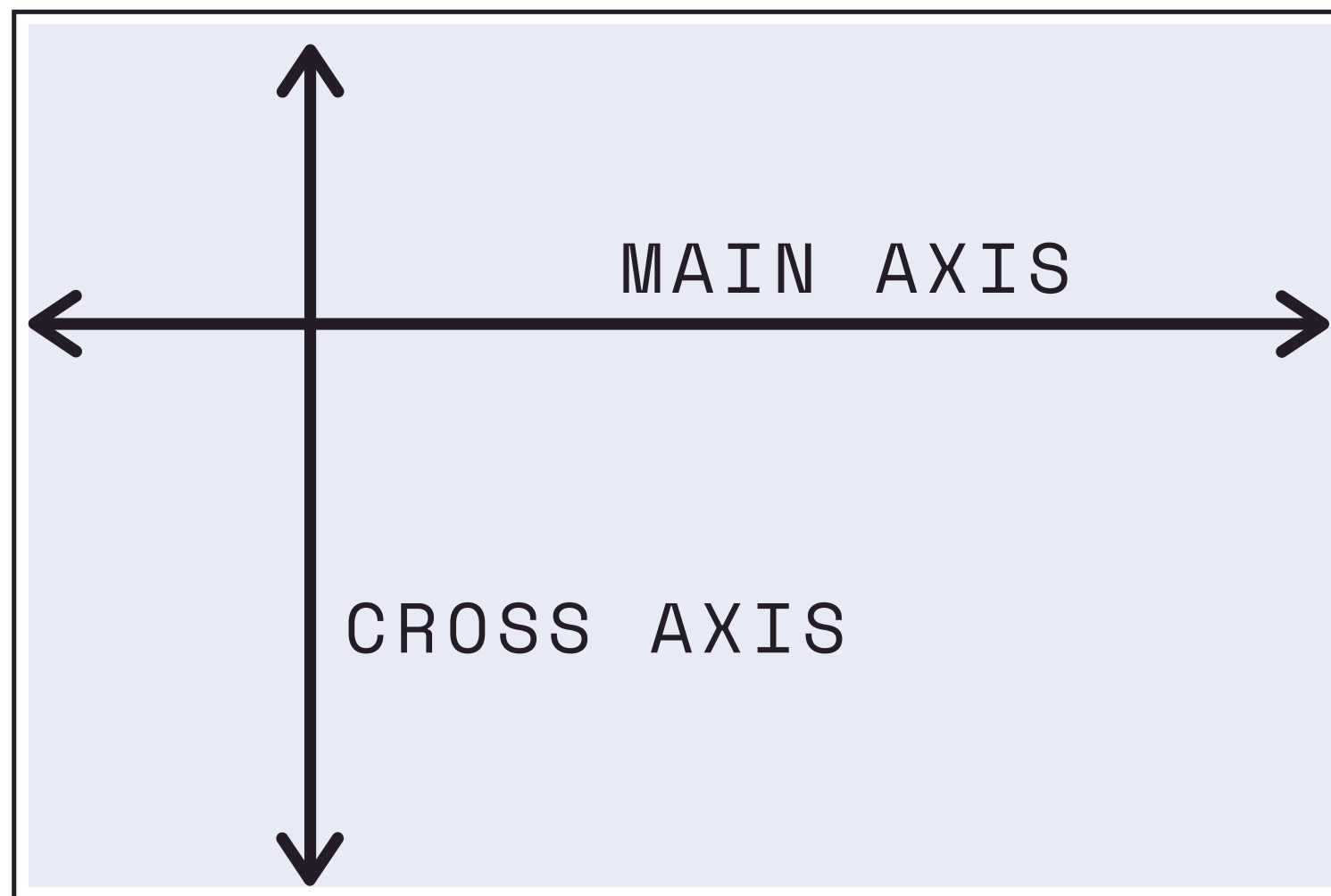Flexbox is a recent addition to CSS, included to address common layout frustations

WHY 'FLEX'?

Flexbox allows us to distribute space dynamically across elements of an unknown size, hence the term "flex"

The Flex Model

FLEX DIRECTION


```
flex-direction: row;
```

FLEX DIRECTION


```
flex-direction: row-reverse;
```

FLEX DIRECTION

```
flex-direction: column;
```

```
flex-direction: column-reverse;
```

FLEX WRAP


```
flex-wrap: wrap;
```

JUSTIFY CONTENT
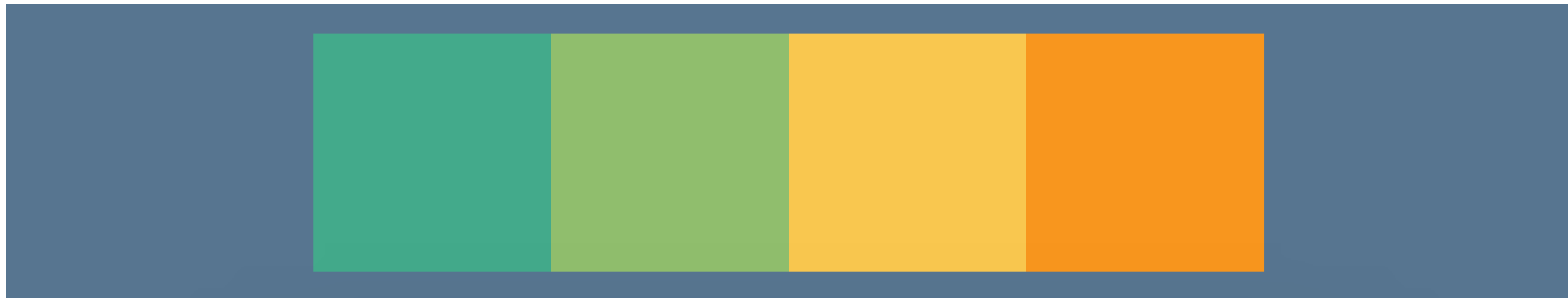


```
justify-content: flex-start;
```

JUSTIFY CONTENT


```
justify-content: flex-end;
```

JUSTIFY CONTENT

```
justify-content: center;
```

JUSTIFY CONTENT


```
justify-content: space-between;
```

JUSTIFY CONTENT

```
justify-content: space-around;
```

ALIGN ITEMS

```
align-items: flex-start;
```

ALIGN ITEMS

```
align-items: flex-end;
```

ALIGN ITEMS

```
align-items: center;
```

ALIGN ITEMS

```
align-items: stretch;
```

ALIGN CONTENT

```
align-content:space-between;
```

ALIGN CONTENT

```
align-content:flex-start;
```

ALIGN CONTENT


```
align-content:flex-end;
```

ALIGN CONTENT


```
align-content:center;
```

ALIGN SELF

```
align-self: flex-end;
```

Flex Sizing Properties

FLEX-BASIS

Defines the initial size of an element before additional space is distributed.

FLEX-GROW

Controls the amount of available space an element should take up. Accepts a unit-less number value.

FLEX-SHRINK

If items are larger than the container, they shrink according to flex-shrink.