

Display Property

display:

display: block;

display: inline;

display: none;

display: flex;

display: grid;

display: inline-block;

display: inline-flex;

display:

display: block;

display: inline;

display: none;

display: flex;

display: grid;

display:

display: block;

display: inline;

display: none;

display: flex;

display: grid;

display:

display: block;

display: inline;

display: none;

display: flex;

display: grid;

display:

display: none;

opacity: 0;

visibility: hidden;

display:

display: none;

doesn't take up space; doesn't listen

opacity: 0;

takes up space; listens for events

visibility: hidden;

takes up space; doesn't listen

display:

display: none;

temporarily hiding UI like: dropdown menus, tooltips, modals

conditional UI based on event: if X is clicked, *then* show the section

conditional UI based on screen size: if mobile, *then* hide the desktop nav

display:

display: block;

display: inline;

display: none;

display: flex;

display: grid;

display:

display: block;

display: inline;

display: none;

display: flex;

display: grid;



display:

display: block;

display: inline;

display: none;

display: flex;

display: grid;



display:

display: block;

display: inline;

display: none;

display: flex;

display: grid;

Everything Is a Box

FlexBox

***Flex*Box**



*Flexible*Boxes

EXPLORE MORE

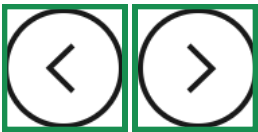
“Knowing that the American contemporary art scene was born here in Greenwich Village inspires me daily. Two blocks from my classroom are provocative Keith Haring murals from the 1980s, which remind me that art has long been an agent of change in the city.”

Miguel, Student, BFA Communication Design



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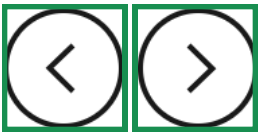
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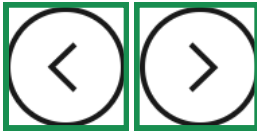
```
1 <br />
2 <br />
3 <br />
```



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```
1 .info {
2   margin-bottom: 60px;
3
4 }
```



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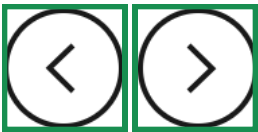
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```
1 .img {
2
3
4 }
```



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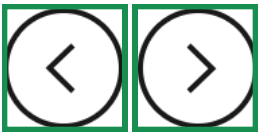
```
1  .all-info {
2    width: 25%;
3  }
```

```
1  .all-info {
2    width: 200px;
3  }
```

```
1  .all-info {
2    width: 25vw;
3  }
```

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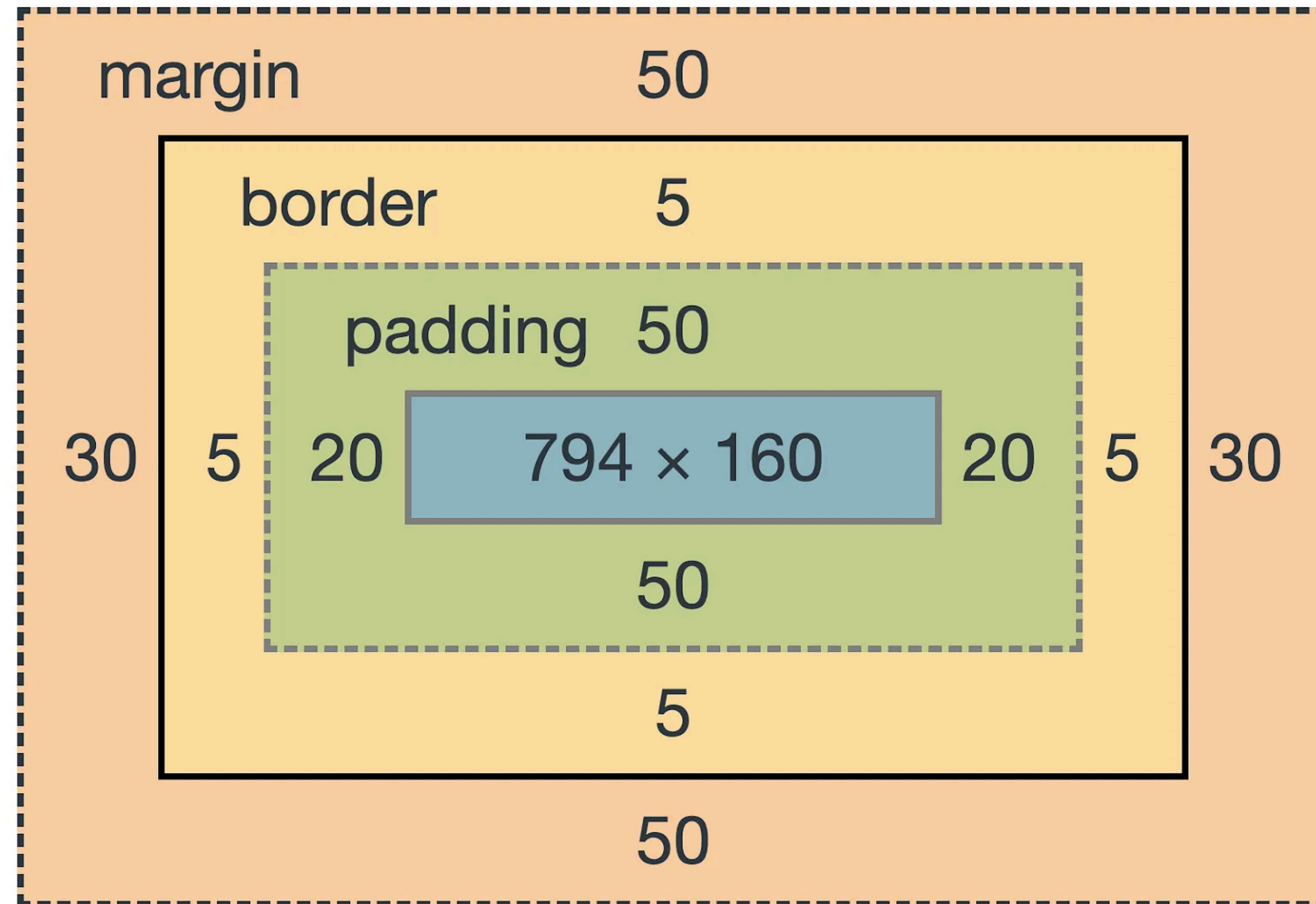
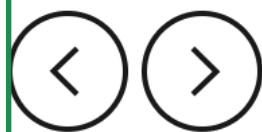
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```
1  .all-info {  
2    width: 25%;  
3  }
```

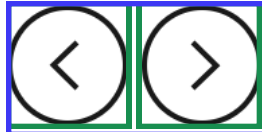
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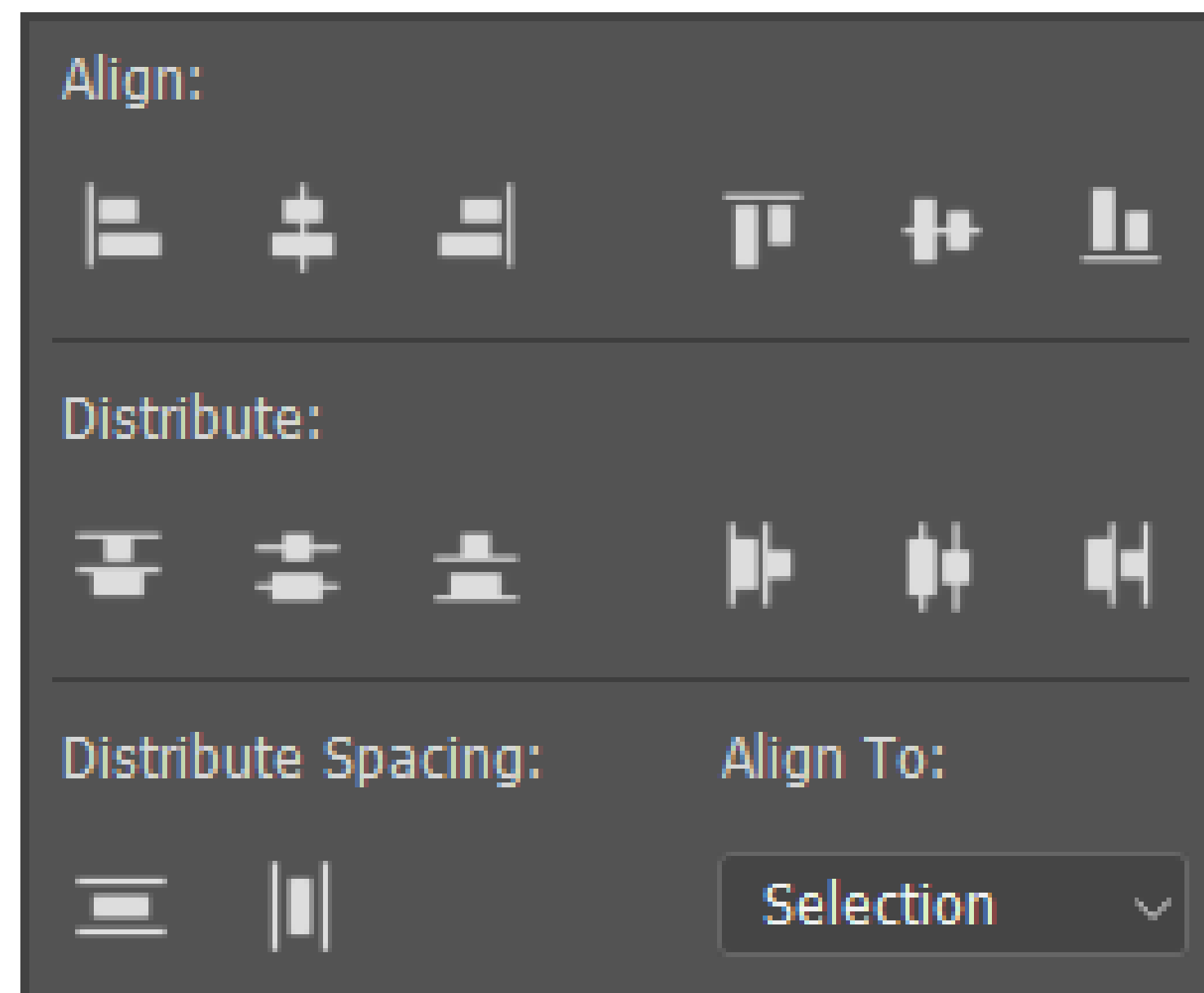
What is Flexbox?

A one-dimensional layout system
for arranging and aligning content
inside a container so that it can
adapt to different screen sizes

A **one-dimensional** layout system
for arranging and aligning content
inside a container so that it can
adapt to different screen sizes



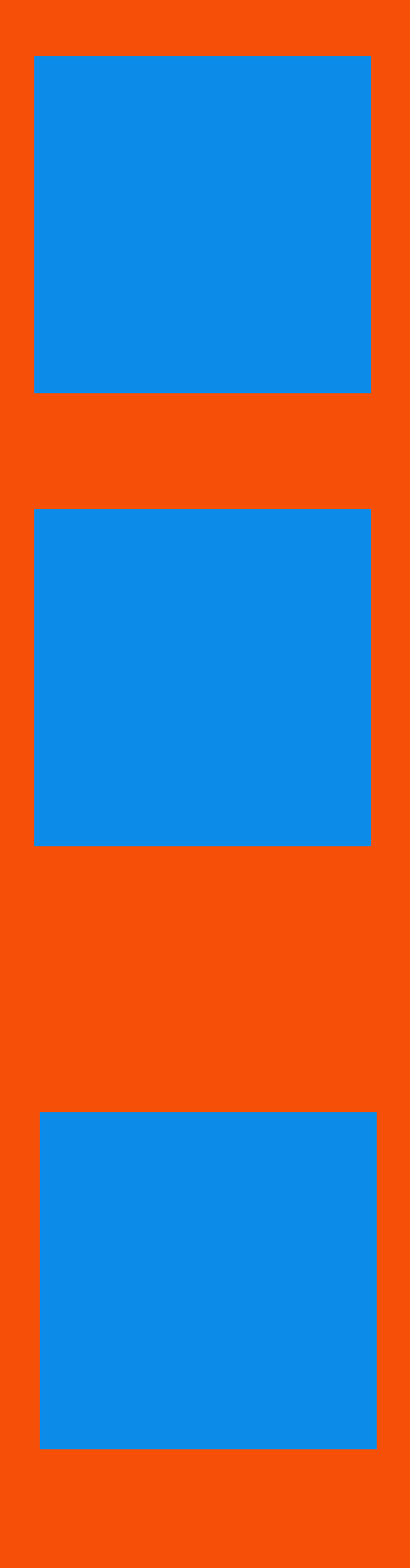
A one-dimensional layout system
for **arranging and aligning** content
inside a container so that it can
adapt to different screen sizes



but with more options...

primary axis:

column

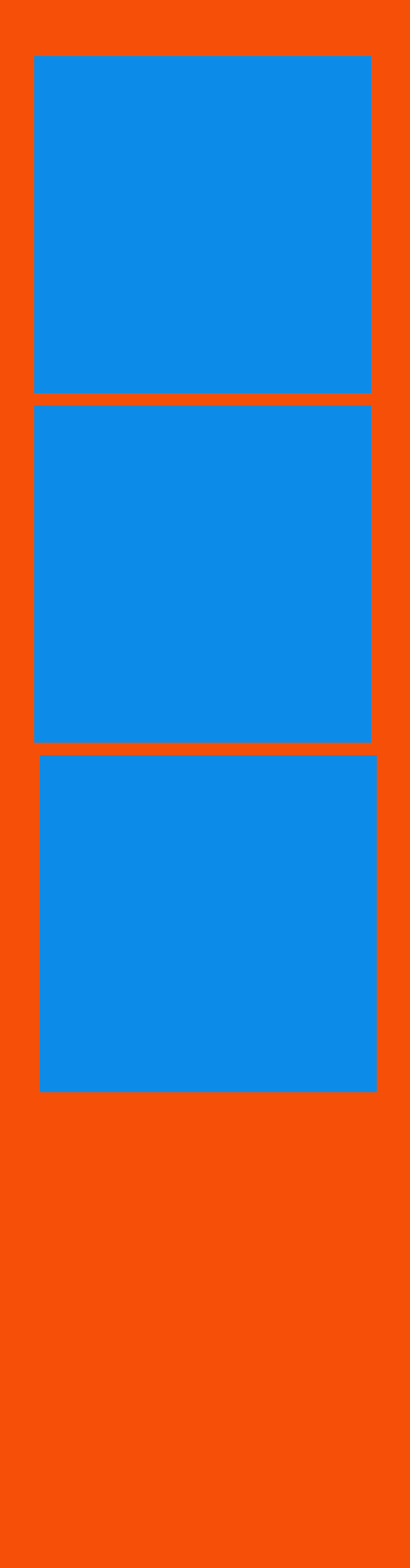


row

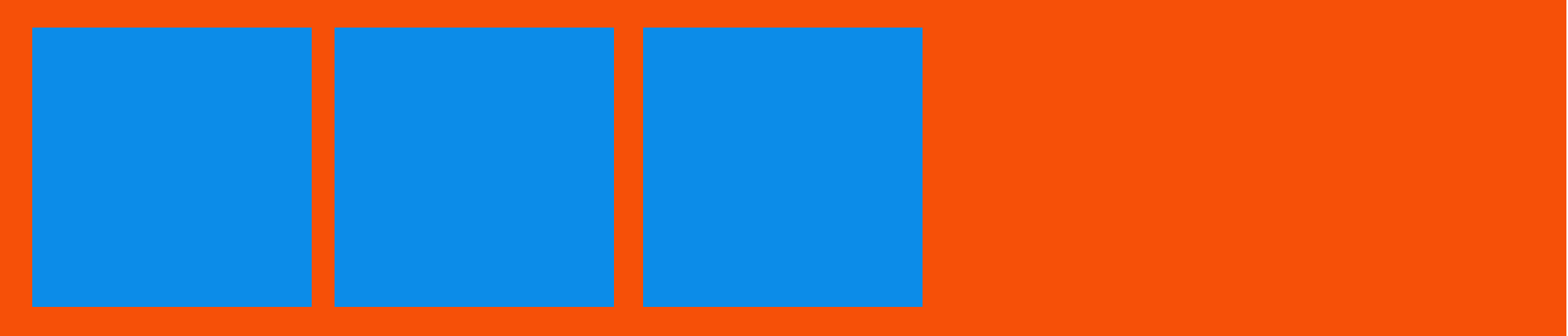


primary axis:

column

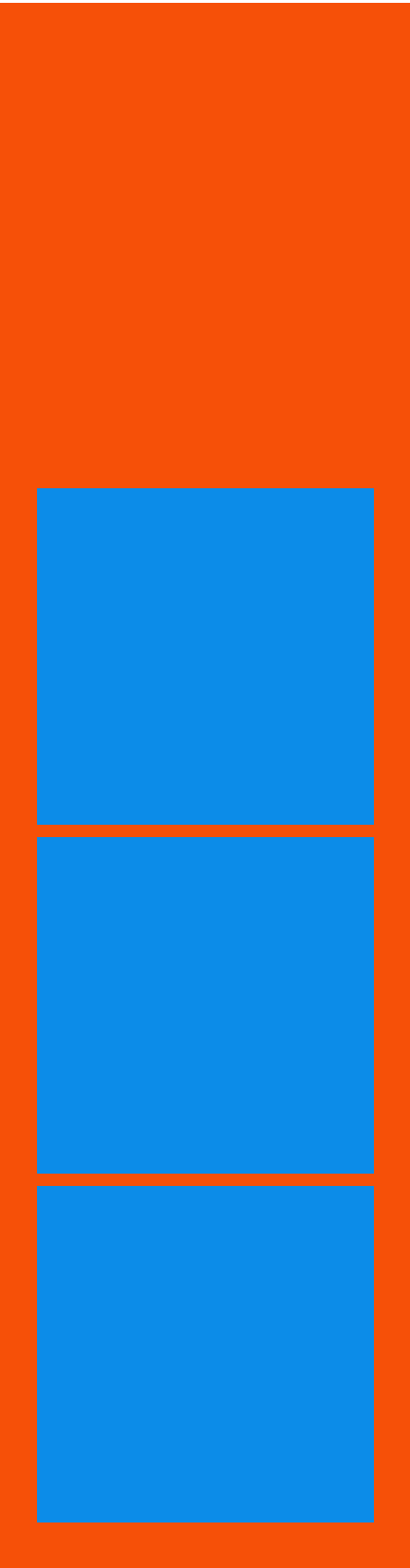


row



primary axis:

column



row



primary axis:

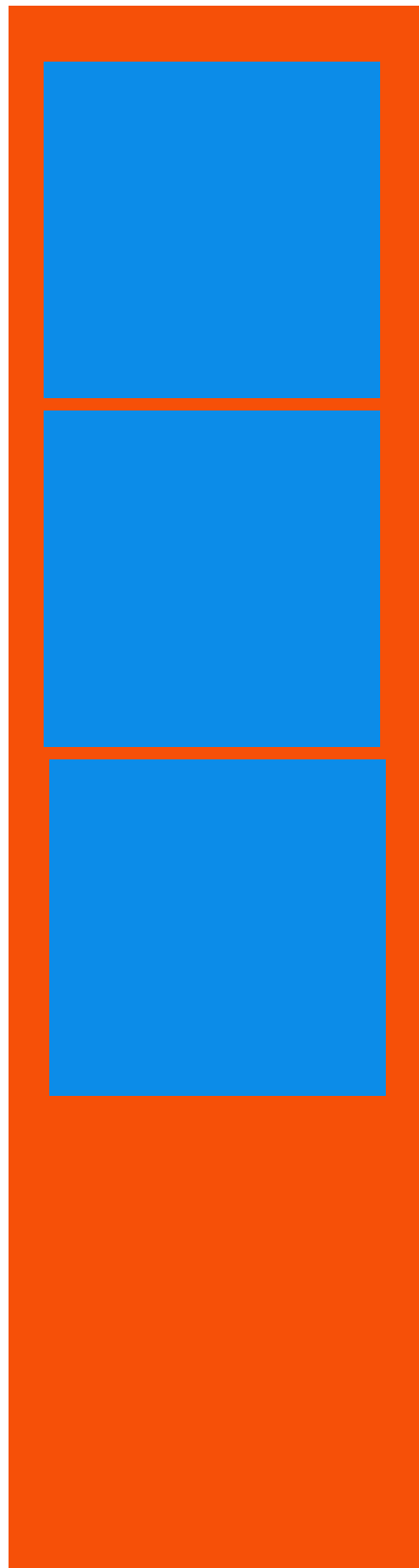
column



```
1  .my-parent-element {  
2    display: flex;  
3    flex-direction: column;  
4    justify-content: space-between;  
5  }
```

primary axis:

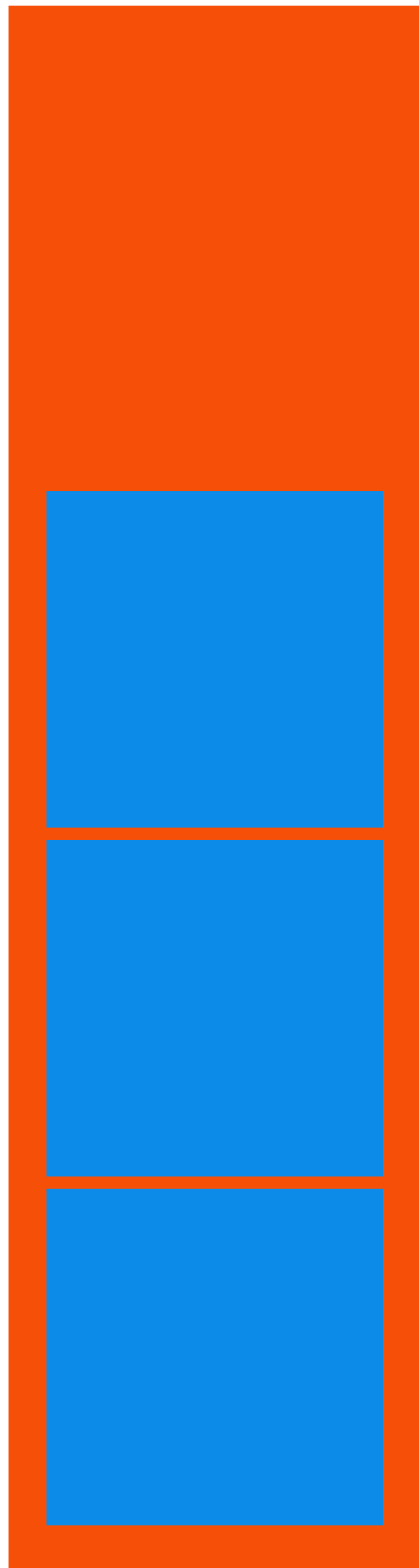
column



```
1  .my-parent-element {  
2    display: flex;  
3    flex-direction: column;  
4    justify-content: flex-start;  
5  }
```


primary axis:

column



```
1  .my-parent-element {  
2    display: flex;  
3    flex-direction: column;  
4    justify-content: flex-end;  
5  }
```

primary axis:

column (justify-content)



```
1  .my-parent-element {  
2      display: flex;  
3      flex-direction: column;  
4      justify-content: flex-end;  
5      align-items: flex-start;  
6  }
```

cross axis:

(align-items)

primary axis:

column (justify-content)



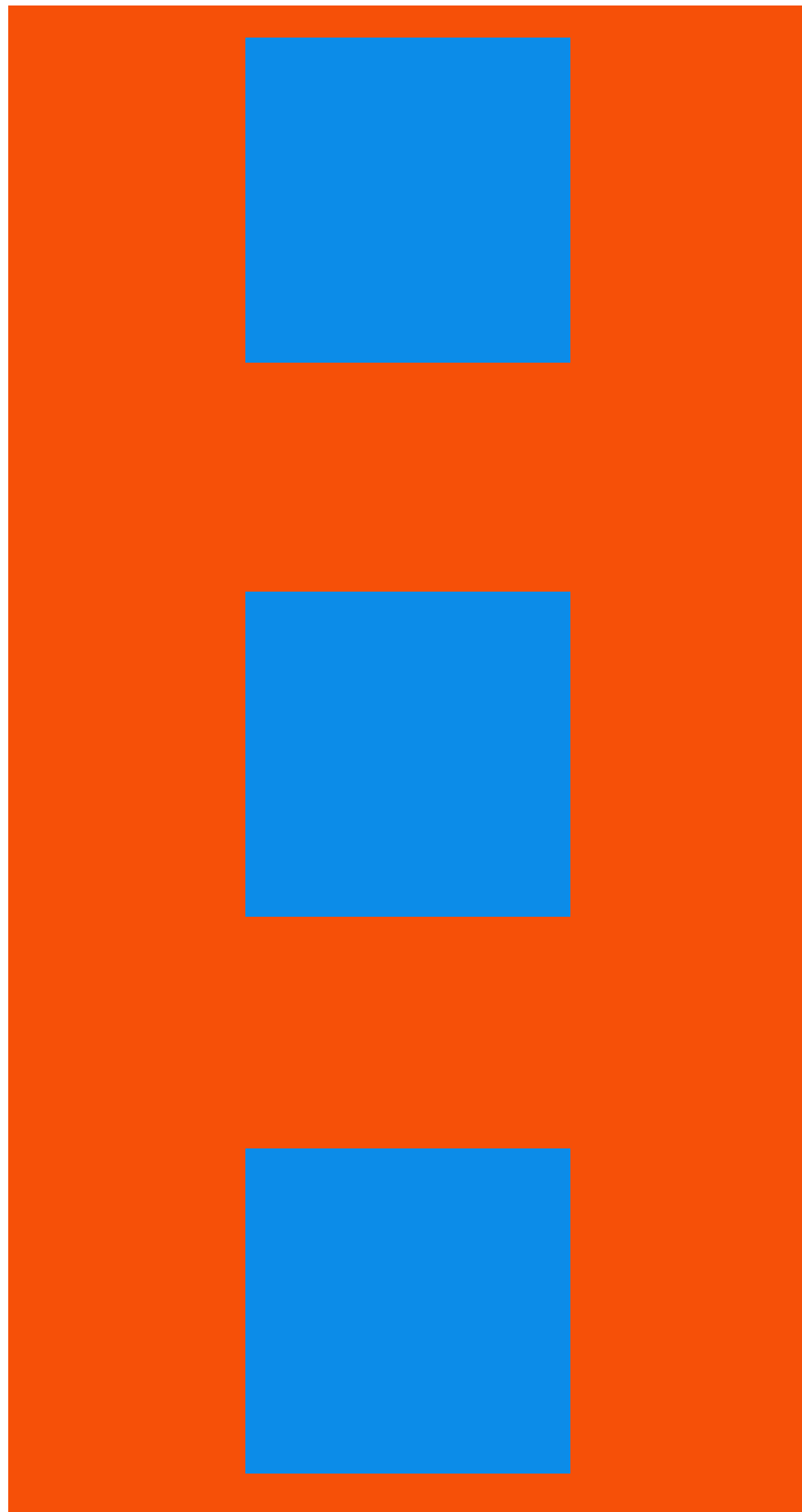
```
1  .my-parent-element {  
2    display: flex;  
3    flex-direction: column;  
4    justify-content: flex-end;  
5    align-items: flex-end;  
6  }
```

cross axis:

(align-items)

primary axis:

column (justify-content)



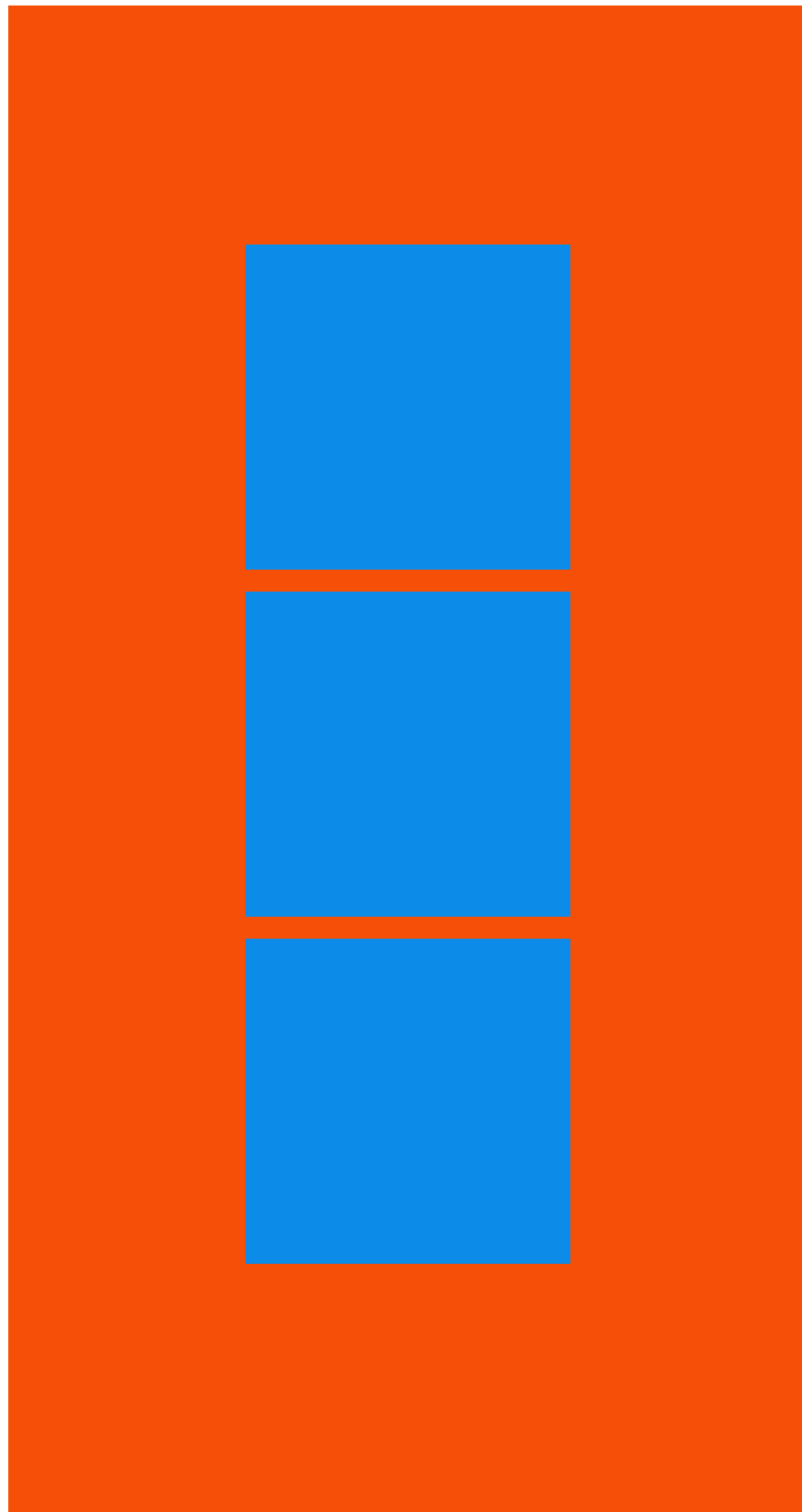
```
1  .my-parent-element {  
2      display: flex;  
3      flex-direction: column;  
4      justify-content: flex-end;  
5      align-items: center;  
6  }
```

cross axis:

(align-items)

primary axis:

column (justify-content)



```
1  .my-parent-element {  
2  
3  }
```

cross axis:
(align-items)

primary axis:

column (justify-content)



```
1  .my-parent-element {  
2      display: flex;  
3      flex-direction: column;  
4      justify-content: center;  
5      align-items: center;  
6  }
```

cross axis:

(align-items)

Syntax

The parent container (inside which you want to arrange elements) will take `display: flex;`

```
1  .parent-container {  
2      display: flex;  
3  }
```

Syntax

The parent container (inside which you want to arrange elements) will take `display: flex;`

```
1  .parent-container {  
2    display: flex;  
3    flex-direction: [row, column]  
4  }
```


Syntax

The parent container (inside which you want to arrange elements) will take `display: flex;`

```
1  .parent-container {  
2    display: flex;  
3    flex-direction: [row, column]  
4    justify-content: [flex-start, flex-end, center, space-  
    between, space-around]  
5  }
```

Syntax

The parent container (inside which you want to arrange elements) will take `display: flex;`

```
1  .parent-container {  
2    display: flex;  
3    flex-direction: [row, column]  
4    justify-content: [flex-start, flex-end, center, space-  
    between, space-around]  
5    gap: 12px;  
6  }
```

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