

Responsive Design & SASS



Viewport Meta Tag

```
<meta name="viewport" content="width=device-width,initial-scale=1">
```

Viewport Height | Width

Percentages

Element Relative (em)
Root EM (rem)

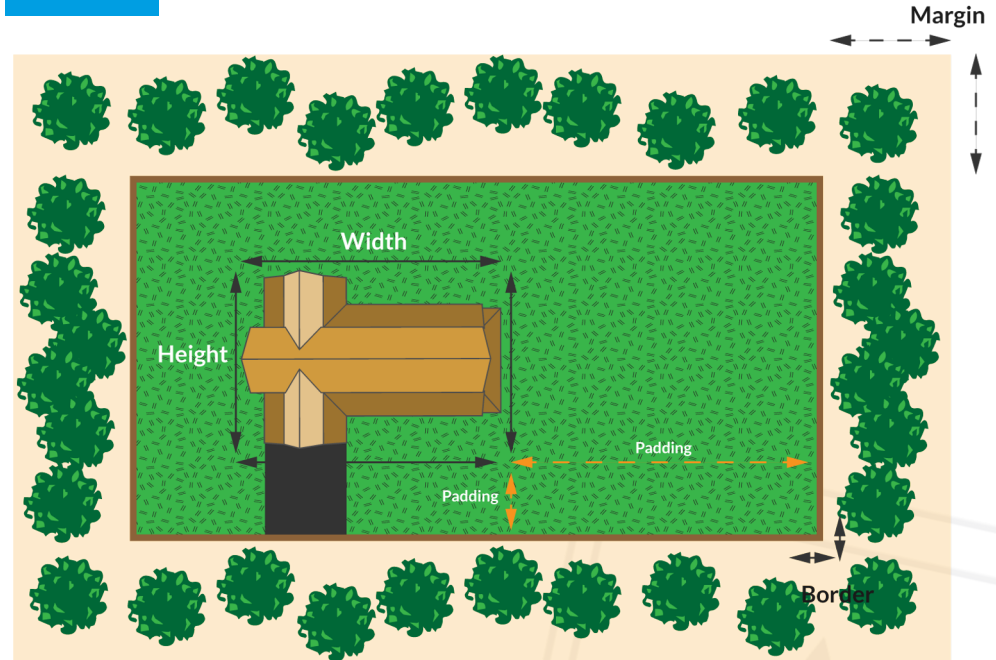
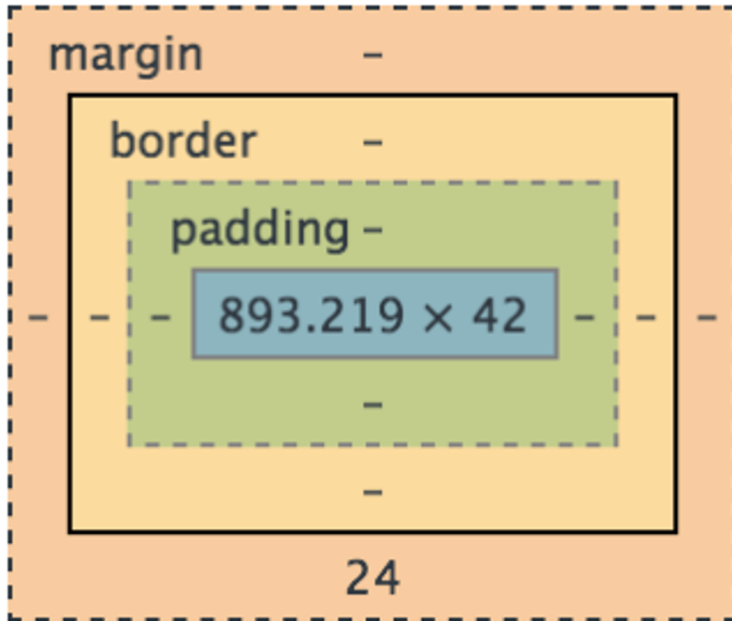


Max-Width | Min-Width
—

Box-Sizing: Border-Box;

Box Model

The Box Model





The Display Property

- **block**
- **inline**
- **inline-block**

Flex Box

display: flex;

HTML

```
<article>
  <h2>I'm a title</h2>
  <p>I'm a paragraph tag</p>
</article>
```

CSS

```
article {
  display: flex;
}
```

Demo: Flex Box

MEDIA QUERIES

Breakpoints

Large Screens:

```
min-width: 1024px;
```

Medium Screens:

```
max-width: 768px;
```

Small Screens:

```
max-width: 480px;
```

Syntax

```
@media [media-type] and (expression) {  
  div {  
    /* styles to be applied */  
  }  
}
```


Stretch: SASS

Demo: SASS

Advanced: Architecture, Tool & Performance



THANK YOU!
