

# Guidelines and Global Styles

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# Overview



## Code guidelines and best practices

### Global styles

- Colors
- Spacing
- Media queries and grids
- Alignment
- Icons
- Typography helpers



<ul>

<li>

# Best Practices and Conventions



```
<ul class="list-block">
```

```
  <li class="list-each">
```

## Best Practices and Conventions



```
<ul class="list-block list-block--profile">
```

```
<li class="list-each">
```

## Best Practices and Conventions



```
<ul class="list-block list-block--profile js-list-block">
```

```
<li class="list-each">
```

## Best Practices and Conventions



# Demo



Sass maps

Colors: Demo and documentation



```
// Sass Maps
```

```
$map: (  
  "key1":value1,  
  "key2":value2  
);
```

```
$colors: (  
  "green": #3ABB8D,  
  "blue": #313C5A  
);
```

```
@each $name, $value in $colors {  
  .#{$name} {  
    color: $value;  
  }  
}
```

◀ Map syntax

◀ Create map of colors

◀ Use @each loop to generate classes named green and blue





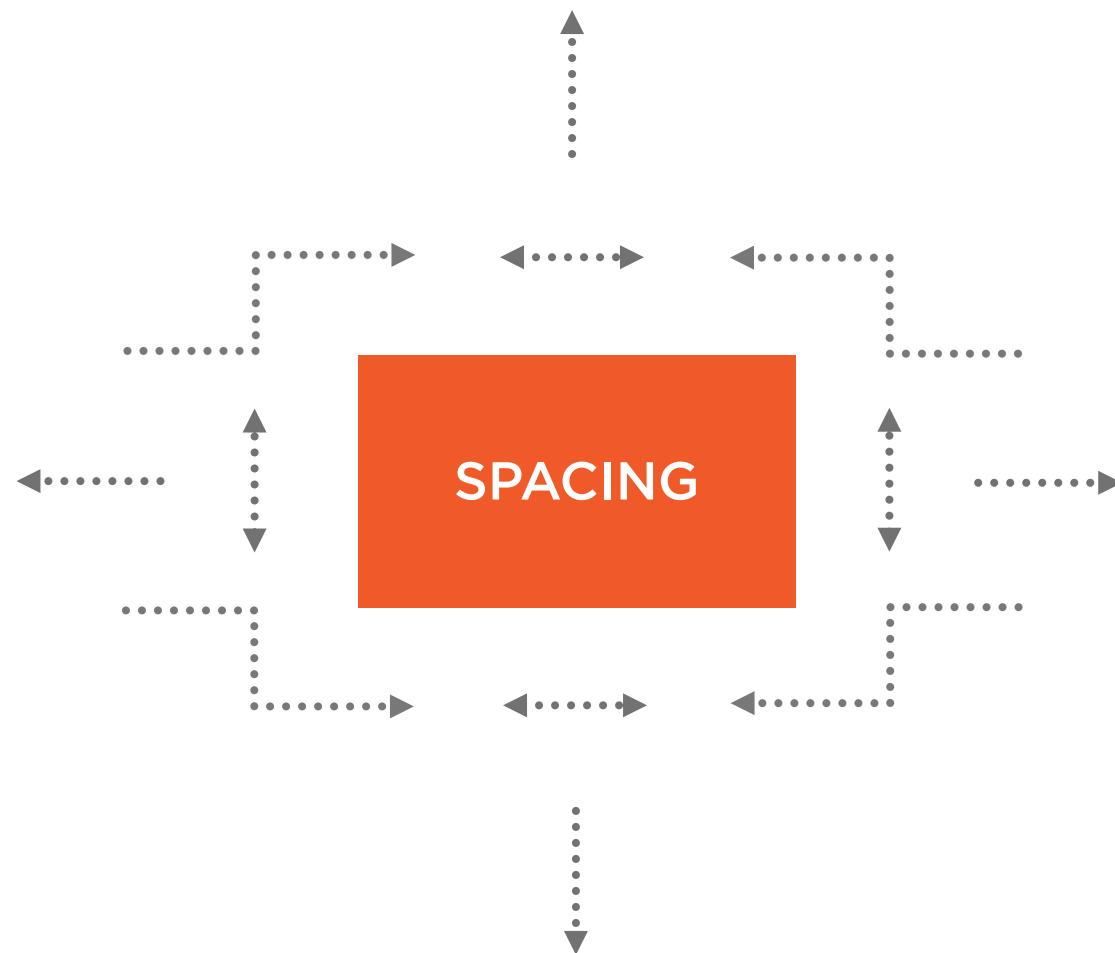
# Demo



## Spacing: Demo and documentation



# Spacing Helpers



# Demo



Media queries: Demo and documentation

Grid: Demo and documentation

Sass: @for rule





```
// Sass @for rule
```

```
@for $i from 1 through 2 {  
  .box-#{ $i } {  
    height: (10 * $i) * 1px;  
  }  
}
```

```
// Compiles to
```

```
.box-1 {  
  height: 10px;  
}
```

```
.box-2 {  
  height: 20px;  
}
```

◀ Similar to a JavaScript for loop

◀ @for <\$variable> from <start> through  
<end>  
code goes here...

◀ Loops through each iteration and  
stops when it hits <end>



# Demo



**Alignment: Demo and documentation**



# Alignment

**Auto margins**

**Inline block alignment**

**Absolute positioning**

**Flexbox**



# Demo



**Icons: Demo and documentation**

**Logo: Demo and documentation**

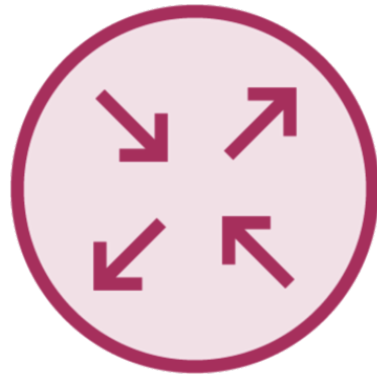




# Icons



Logo



Arrows



Tree Planting



App

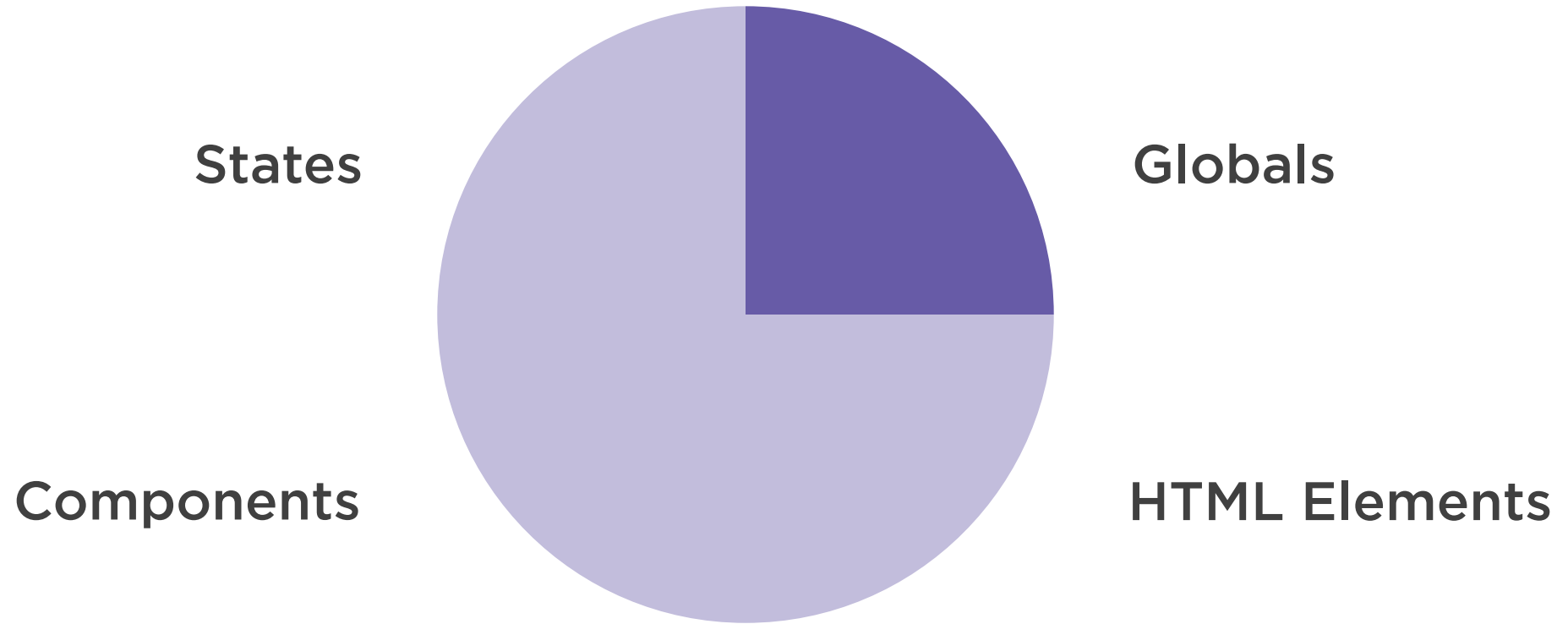
# Demo



## Typography: Demo and documentation



# Style Guide: Anatomy



# Summary



**Guidelines and best practices**

**Sass maps and loops**

**Demos and documentation for globals**

