# **Extending the Library Yourself**

### **Create new file shinabi/components/\_badge.scss**

```
@use 'sass:math';

@mixin badge($bg-color: $info) {
   border-radius: $base-border-radius * 4;
   background-color: $bg-color;
   padding: math.div($base-padding, 4) math.div($base-padding, 2);
   font-size: $font-size-sm;
   font-weight: normal;
}

.badge {
   @include badge;
}

@each $key, $val in $colors {
   .badge-#{$key}{
     @include badge($val);
   }
}
```

## Import file in shinabi/index.scss

```
// variable & function
@import "functions";
@import "variable";

// base & layout
@import "base";
@import 'breakpoints';
@import 'grid';

// colors
@import "colors";
// components(button, card, navbar)

@import 'components/card';
@import 'components/buttons';
@import 'components/navbar';
```

```
@import 'components/badge';
// utilities(margin, padding, opacity)
@import 'utilities';
```

#### Homepage.html update:

#### **Browser output:**





