Functions

Code is made reusable by packaging it in functions. A function is a unit of reusable code.

Functions Syntax:

Function Keyword then name of function

function MyFunction()

{

Body of function ….

return();

}

Call the function:

Wright only function name

MyFunction();

Create custom function is sass

Create new file _function.scss in shinabi folder

```scss
@function light-comp($colors) {
    $complement: complement($colors);
    $light-complement: lighten($complement, 30%);
    @return $light-complement;
}
```

Call the function

```scss
.btn-complement-#{$key} {
  @include btn($val);
  color: light-comp($val);
  &:hover {
    color: $val;
    background-color: light-comp($val);
  }
}
```

Import function in index.scss file

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

// base & layout

@import "base";

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

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

// utilities(margin, padding, opacity)
```

Generate index.css file output

```css
.btn-complement-purple {
  text-decoration: none;
  cursor: pointer;
  display: inline-block;
  border: 0;
  padding: 0.75rem 1.5rem;
  border-radius: 20px;
  background-color: #9900ff;
  color: #c2ff99;
}
.btn-complement-purple:hover {
  color: #9900ff;
  background-color: #c2ff99;
}
```

And more…

Browser output

Colors

primary text | secondary text | error text | info text | blue text | red text | green text | yellow text | purple text | orange text | gray text

bg primary | bg secondary | bg error | bg info | bg blue | bg red | bg green | bg yellow | bg purple | bg orange | bg gray |

primary dark 8 | primary dark 6 | primary dark 4 | primary dark 2 | primary | primary light 2 | primary light 4 | primary light 6 | primary light 8 |

hover me hover me

Buttons

default btn   click me   click me   click me   click me   click me   click me   click me   click me

Cards

This is a title

Lorem ipsum dolor sit, amet consectetur
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