

Expressive CSS Style Methodology

- *A guide for writing css*

Use Elements, Classes and Ids



```
p {  
  font-size: 16px;  
}  
  
.main-button {  
  background-color: purple;  
}  
  
#sendButton {  
  background-color: green;  
}
```

Classes are preferred, elements are fine and ids are ok.

External CSS, Called Last



```
<!-- Formative 1.2 - v5 final -->
```

```
<head>
```

```
  <meta charset="utf-8">
```

```
  <meta charset="utf-8" name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <link rel="preconnect" href="https://fonts.gstatic.com">
```

```
  <link href="https://fonts.googleapis.com/  
  css2?family=Montserrat:wght@500;700&display=swap" rel="stylesheet">
```

```
  <link rel="stylesheet" href="css/font-awesome.min.css">
```

```
  ● <link rel="stylesheet" href="css/styles.css">
```

```
  <title>Yoobee Card</title>
```

```
</head>
```

```
<body>
```

Call your `custom.css` or `styles.css` file last

Meaningful Names



```
/* Not recommended: meaningless */  
#yee-1901 {}  
  
/* Not recommended: presentational */  
.button-green {}  
.clear {}
```

```
/* Recommended: specific */  
#gallery {}  
#login {}  
.video {}  
  
/* Recommended: generic */  
.aux {}  
.alt {}
```

Avoid Type Selectors



```
/* Not recommended */  
ul#example {}  
div.error {}
```

```
/* Recommended */  
#example {}  
.error {}
```

Indentation



↪ 4.2.2 Block Content Indentation

Indent all block content.

Indent all [block content](#), that is rules within rules as well as declarations, so to reflect hierarchy and improve understanding.

```
@media screen, projection {  
  
  html {  
    background: #fff;  
    color: #444;  
  }  
  
}
```

Use Semi Colons

4.2.3 Declaration Stops

Use a semicolon after every declaration.

End every declaration with a semicolon for consistency and extensibility reasons.

```
/* Not recommended */  
.test {  
  display: block;  
  height: 100px  
}
```

```
/* Recommended */  
.test {  
  display: block;  
  height: 100px;  
}
```

Property Name Space



↪ 4.2.4 Property Name Stops

Use a space after a property name's colon.

Always use a single space between property and value (but no space between property and colon) for consistency reasons.

```
/* Not recommended */  
h3 {  
  font-weight:bold;  
}
```

```
/* Recommended */  
h3 {  
  font-weight: bold;  
}
```


Declaration Blocks



```
/* Not recommended: missing space */
```

```
#video{  
  margin-top: 1em;  
}
```

```
/* Not recommended: unnecessary line break */
```

```
#video  
{  
  margin-top: 1em;  
}
```

```
/* Recommended */
```

```
#video {  
  margin-top: 1em;  
}
```

Section & Component Comments



4.3.1 Section Comments

Group sections by a section comment (optional).

If possible, group style sheet sections together by using comments. Separate sections with new lines.

```
/* Header */  
  
#adw-header {}  
  
/* Footer */  
  
#adw-footer {}  
  
/* Gallery */  
  
.adw-gallery {}
```

Structure Part A

```
// Custom scss
@import 'color-vars';

body {
  background-color: #999;
}

// Main header
h1 {
  position: fixed;
  top: 0;
  color: $primary-color;
  font-size: 300px;
  font-family: 'Playball', cursive;
  font-family: 'Yesteryear', cursive;
  margin: 10%;
  margin-left: 15%;
  margin-bottom: 0%;
  text-shadow: 8px 8px #000;
}
```

Structure Part B

```
// Side panel section
.side-panel {
  h1 {
    display: none;
    color: $grey;
    font-size: 85px;
    font-family: 'Playball', cursive;
    font-family: 'Vesteryear', cursive;
    margin: 1%;
    margin-top: -5%;
    margin-left: 15%;
    text-shadow: 8px 8px #000;
    @include transform(rotate(-5deg));
  }
  .side-panel-button {
    background-color: green;
  }
}
```

Structure Part C



```
// ALL Media Queries -- Last
/* Extra small devices (phones, 600px and down) */
@media only screen and (max-width: 600px) {

    background-color: white;

}

/* Small devices (portrait tablets and large phones, 600px and up) */
@media only screen and (min-width: 600px) {

    background-color: grey;

}
```

Make Use Of Sass



- Imports
- Variables
- Nesting
- Mixins
- Extend

Use at least three of the above sass techniques and process your sass to an external css file in the css folder of your project.

<https://sass-lang.com/guide>

<https://sass-lang.com/documentation/at-rules/import>

References:

<https://google.github.io/styleguide/htmlcssguide.html>

<https://sass-lang.com/documentation/at-rules/import>