

## [How To] Make Sure Classic Variables Are Being Overwritten By SB Variables

In what order does SB pull in our variables sheet?

### SB Pages:

1. [base-variables.scss](#)
2. BH OEM/Default Theme

### Non-SB Pages:

1. [base-variables.scss](#)
2. CT Variables
  - a. [common-elements.scss](#)
  - b. [button-basics.scss](#)
3. DT Variables
  - a. \_variables.scss
4. BH OEM/Default Theme

---

If we are not setting values to variables in the BH OEM/Default Themes, we will see CT/DT variable styles on Non-SB pages.

What variables should we always be setting values to make sure the CT/DT variables are overwritten by SB variables so that we get a seamless theme throughout a legacy site?

#### Shared SB & Classic Variables

These variables should be set on every BH OEM theme. (Having these shared variable values set will assure us that we will not fall back on any classic theme variable styles.)

#### Colors; Basic

```
1 $primary  
2 $secondary  
3 $cta  
4 $light-grey-color  
5 $medium-grey-color  
6 $dark-grey-color
```

#### Colors; Custom

```
1 $light-color: #ffffff;
```

#### SB Variables

These variables should be set in the appropriate tab in the BH OEM theme. (Having these variable values set will allow us to pull the values for the Classic Variables without getting any errors in the OEM BH theme.)

#### Main Text; Basic

```
1 $main-text-font  
2 $main-text-font-weight
```

#### Main Text; Custom

```
1 /* HTML */
```

#### Classic Variables

These variables should be set in the Custom Variables tab in the BH OEM theme. (Having these variable values set will override classic theme variables to sync up with the BH theme styles.)

#### Custom Variables

```
1 /* Colors */  
2 $primaryhover: $primary-hover;  
3 $secondaryhover:  
$secondary-hover;  
4 $ctahover: $cta-hover;  
5  
6 /* Main Text */
```

```
2 $dark-color: #000000;
3
4 $primary-hover: ;
5 $secondary-hover: ;
6 $cta-hover: ;
```

#### Main Text; Basic

```
1 $main-text-color
```

#### Headings; Basic

```
1 $heading-font
2 $heading-letter-spacing
3 $heading-text-transform
4 $headings-font-weight
```

#### Headings; Custom

```
1 /* H1 */
2 $h1-font-family:
3   $heading-font;
4 $h1-font-size: 2.5rem;
5 $h1-font-weight: 700;
6 $h1-text-transform:
7   $heading-text-transform;
8 $h1-letter-spacing:
9   $heading-letter-spacing;
10
11 /* H2 */
12 $h2-font-family:
13   $heading-font;
14 $h2-font-size: 2rem;
15 $h2-font-weight:
16   $headings-font-weight;
17 $h2-text-transform:
18   $heading-text-transform;
19 $h2-letter-spacing:
20   $heading-letter-spacing;
21
22 /* H3 */
23 $h3-font-family:
24   $heading-font;
25 $h3-font-size: 1.5rem;
26 $h3-font-weight:
27   $headings-font-weight;
28 $h3-text-transform:
29   $heading-text-transform;
30 $h3-letter-spacing:
31   $heading-letter-spacing;
32
33 /* H4 */
34 $h4-font-family:
35   $heading-font;
36 $h4-font-size: 1rem;
37 $h4-font-weight:
38   $headings-font-weight;
```

```
2 $html-font-base: 16px;
3
4 /* Main Text */
5 $main-text-font-size:
6   14px;
7 $main-text-line-height:
8   1.75;
9
10 /* Main Link */
11 $main-link-color:
12   $primary;
13 $main-link-hover-color:
14   $primary-hover;
```

#### Headings; Custom

```
1 /* Headings General */
2 $headings-text-color:
3   inherit;
```

#### Buttons; Basic

```
1 $button-font-family
2 $button-font-weight
3 $button-font-size
4 $button-letter-spacing
```

#### Buttons; Custom

```
1 /* Button General */
2 $button-bg-hover:
3   darken($button-bg, 10%);
4 $button-color-hover:
5   $light-color;
6 $button-line-height: 1;
7
8 /* Button Text Color */
9 $cta-text-color: $light-
10   color;
11 $primary-text-color:
12   $light-color;
13 $secondary-text-color:
14   $light-color;
15
16 /* Primary Button */
17 $primary-button-bg:
18   $primary-button-bg;
19 $primarybutton-color:
20   $primary-button-color;
21 $primarybutton-border:
22   $button-border $primary-
23   button-border-color;
24 $primarybutton-hover-bg:
25   $primary-button-hover-
26   bg;
27 $primarybutton-hover-
28   color: $primary-button-
29   hover-color;
30 $primarybutton-hover-
31   border: $button-border
32   $primary-button-hover-
33   border-color;
```

```
7 $maintextcolor: $main-
8   text-color;
9 $maintextfont: $main-
10   text-font;
11 $maintextlineheight:
12   $main-text-line-height;
13 $mainlinkcolor: $main-
14   link-color;
15 $mainlinkcolor-hover:
16   $main-link-hover-color;
17
18 /* Headings General */
19 $heading-font-color:
20   $headings-text-color;
21
22 /* Buttons General */
23 $button-bghover:
24   $button-bg-hover;
25 $button-colorhover:
26   $button-color-hover;
27 $button-fontfamily:
28   $button-font-family;
29 $button-fontweight:
30   $button-font-weight;
31 $button-fontsize:
32   $button-font-size;
33 $button-lineheight:
34   $button-line-height;
35 $button-letterspacing:
36   $button-letter-spacing;
37
38 /* Button Text Color */
39 $cta-color: $cta-text-
40   color;
41 $primary-color:
42   $primary-text-color;
43 $secondary-color:
44   $secondary-text-color;
45
46 /* Primary Button */
47 $primarybutton-bg:
48   $primary-button-bg;
49 $primarybutton-color:
50   $primary-button-color;
51 $primarybutton-border:
52   $button-border $primary-
53   button-border-color;
54 $primarybutton-hover-bg:
55   $primary-button-hover-
56   bg;
57 $primarybutton-hover-
58   color: $primary-button-
59   hover-color;
60 $primarybutton-hover-
61   border: $button-border
62   $primary-button-hover-
63   border-color;
```

```
26 $h4-text-transform:  
  $heading-text-transform;  
27 $h4-letter-spacing:  
  $heading-letter-spacing;
```

#### Buttons; Basic

```
1 $button-radius  
2 $button-padding  
3 $button-transform
```

#### Buttons; Custom

```
1 /* Button General */  
2 $button-bg: #ccc;  
3 $button-border: 2px  
  solid;  
4 $button-color: $main-  
  text-color;  
5 $button-shadow: none;
```

```
17 $primary-button-hover-  
  border-color: $primary-  
  button-hover-bg;  
18  
19 /* Secondary Button */  
20 $secondary-button-bg:  
  $secondary;  
21 $secondary-button-color:  
  $secondary-text-color;  
22 $secondary-button-  
  border-color:  
  $secondary-button-bg;  
23 $secondary-button-hover-  
  bg: $secondary-hover;  
24 $secondary-button-hover-  
  color: $secondary-text-  
  color;  
25 $secondary-button-hover-  
  border-color:  
  $secondary-button-hover-  
  bg;  
26  
27 /* CTA Button */  
28 $cta-button-bg: $cta;  
29 $cta-button-color: $cta-  
  text-color;  
30 $cta-button-hover-bg:  
  $cta-hover;  
31 $cta-button-hover-color:  
  $cta-text-color;  
32  
33 /* Outline Button */  
34 $outline-button-border-  
  color: $primary;  
35 $outline-button-color:  
  $primary;  
36 $outline-button-hoverbg:  
  $primary;  
37 $outline-button-hover-  
  border-color: $primary;  
38 $outline-button-  
  hovercolor: $light-  
  color;  
39  
40 /* Small Button */  
41 $small-button-weight:  
  $button-font-weight;  
42 $small-button-size:  
  12px;  
43 $small-button-padding:  
  0.5rem 0.75rem;  
44  
45 /* Large Button */  
46 $large-button-weight:  
  $button-font-weight;  
47 $large-button-size:  
  1.5rem;
```

```
38 /* Secondary Button */  
39 $secondarybutton-bg:  
  $secondary-button-bg;  
40 $secondarybutton-color:  
  $secondary-button-color;  
41 $secondarybutton-border:  
  $button-border  
  $secondary-button-  
  border-color;  
42 $secondarybutton-hover-  
  bg: $secondary-button-  
  hover-bg;  
43 $secondarybutton-hover-  
  color: $secondary-  
  button-hover-color;  
44 $secondarybutton-hover-  
  border: $button-border  
  $secondary-button-hover-  
  border-color;  
45  
46 /* CTA Button */  
47 $ctabutton-bg: $cta-  
  button-bg;  
48 $ctabutton-color: $cta-  
  button-color;  
49 $ctabutton-border:  
  $button-border $cta-  
  button-bg;  
50 $ctabutton-hover-bg:  
  $cta-button-hover-bg;  
51 $ctabutton-hover-color:  
  $cta-button-hover-color;  
52 $ctabutton-hover-border:  
  $button-border $cta-  
  button-hover-bg;  
53  
54 /* Outline Button */  
55 $outlinebutton-border:  
  $button-border $outline-  
  button-border-color;  
56 $outlinebutton-color:  
  $outline-button-color;  
57 $outlinebutton-hoverbg:  
  $outline-button-hoverbg;  
58 $outlinebutton-  
  hoverborder: $button-  
  border $outline-button-  
  hover-border-color;  
59 $outlinebutton-  
  hovercolor: $outline-  
  button-hovercolor;  
60  
61 /* Small Button */  
62 $smallbutton-weight:  
  $small-button-weight;  
63 $smallbutton-size:  
  $small-button-size;
```

```

48 $large-button-padding:
49   1.5rem 1.875rem 1.4rem;
50 /* Dark Button */
51 $dark-button-bg: #555;
52 $dark-button-color:
53   $light-color;

64 $smallbutton-padding:
65   $small-button-padding;
66 /* Large Button */
67 $largebutton-weight:
68   $large-button-weight;
69 $largebutton-size:
70   $large-button-size;
71 $largebutton-padding:
72   $large-button-padding;
73 /* Dark Button */
74 $darkbutton-bg: $dark-
75   button-bg;
76 $darkbutton-color:
77   $dark-button-color;

```

▼ Variables that are on SB but NOT on Classic

```

1  /* Colors */
2  $primary-hover
3  $secondary-hover
4  $cta-hover
5
6  /* Base Font Family */
7  $main-text-font
8  $paragraph-text-font
9  $italic-font
10
11 /* Body Font Styles */
12 $main-text-font-size-sm-up
13 $main-text-letter-spacing
14 $main-text-letter-spacing-sm-up
15 $main-text-color
16 $main-text-font-weight
17 $main-text-line-height
18
19 /* Paragraph */
20 $paragraph-margin
21 $paragraph-letter-spacing
22
23 /* Link */
24 $main-link-color
25 $main-link-decoration
26 $main-link-hover-color
27 $main-link-hover-decoration
28 $main-link-font-weight
29 $main-link-font-family
30 $main-link-font-size
31 $main-link-letter-spacing
32
33 /* Heading Styles */
34 $headings-text-color
35 $headings-line-height
36 $headings-margin-bottom
37 $headings-margin-top
38 $heading-letter-spacing

```

```
39 $heading-letter-spacing-sm-up
40 $heading-text-transform
41 $headings-font-weight
42 $h1-font-size-sm-up
43 $h2-font-size-sm-up
44 $h3-font-size-sm-up
45 $h4-font-size-sm-up
46 $h5-font-weight
47 $h5-font-family
48 $h5-text-transform
49 $h5-font-size
50 $h5-font-size-sm-up
51 $h5-letter-spacing
52 $h5-letter-spacing-sm-up
53 $h6-font-weight
54 $h6-font-family
55 $h6-text-transform
56 $h6-font-size
57 $h6-font-size-sm-up
58 $h6-letter-spacing
59 $h6-letter-spacing-sm-up
60
61 /* Buttons */
62 $button-bg-hover
63 $button-color-hover
64 $button-font-family
65 $button-font-weight
66 $button-font-size
67 $button-line-height
68 $button-shadow-hover
69 $button-letter-spacing
70 $button-decoration-arrow-display
71 $button-decoration-arrow-padding
72 $button-decoration-arrow-margin
73 $button-decoration-arrow-width
74 $cta-text-color
75 $primary-text-color
76 $secondary-text-color
77 $primary-button-bg
78 $primary-button-color
79 $primary-button-border-color
80 $primary-button-hover-bg
81 $primary-button-hover-color
82 $primary-button-hover-border-color
83 $secondary-button-bg
84 $secondary-button-color
85 $secondary-button-border-color
86 $secondary-button-hover-bg
87 $secondary-button-hover-color
88 $secondary-button-hover-border-color
89 $cta-button-bg
90 $cta-button-color
91 $cta-button-hover-bg
92 $cta-button-hover-color
93 $outline-button-border-color
94 $outline-button-bg
95 $outline-button-color
96 $outline-button-hoverbg
```

```
97 $outline-button-hover-border-color
98 $outline-button-hovercolor
99 $small-button-weight
100 $small-button-size
101 $small-button-padding
102 $large-button-weight
103 $large-button-size
104 $large-button-padding
105 $dark-button-bg
106 $dark-button-color
107 $dark-button-hover-bg
108 $dark-button-hover-color
109 $light-button-bg
110 $light-button-color
111 $light-button-hover-bg
112 $light-button-hover-color
113
114 // Link Button - General
115 $link-button-color: $main-link-color !default;
116 $link-button-color-hover: $main-link-hover-color !default;
117 $link-button-font-family: $main-link-font-family !default;
118 $link-button-font-weight: $main-link-font-weight !default;
119 $link-button-padding: 0px !default;
120 $link-button-letter-spacing: $main-link-letter-spacing !default;
121 $link-button-decoration-hover: $main-link-hover-decoration !default;
122 $link-button-text-transform: $button-transform !default;
123
124 // Link Button - Decoration
125 $link-button-decoration-width: 0 !default;
126 $link-button-decoration-height: 0 !default;
127 $link-button-decoration-margin: 10px 0 0 !default;
128 $link-button-decoration-margin-hover: 10px 0 0 !default;
129 $link-button-decoration-padding: 0 !default;
130 $link-button-decoration-display: none !default;
131 $link-button-decoration-bg: transparent !default;
132 $link-button-decoration-bg-hover: $link-button-decoration-bg !default;
133 $link-button-decoration-border: solid !default;
134 $link-button-decoration-border-radius: 0 !default;
135 $link-button-decoration-border-width: 3px 0 0 0 !default;
136 $link-button-decoration-transform: none !default;
137 $link-button-decoration-transform-hover: $link-button-decoration-transform !default;
138 $link-button-decoration-content: "" !default;
139
140 $padding-xs: 0.5rem !default;
141 $padding-sm: 1rem !default;
142 $padding-md: 3rem !default;
143 $padding-lg: 6rem !default;
144 $padding-xl: 10rem !default;
145
146 $padding-xl-mobile: 5rem !default;
147 $padding-lg-mobile: 4rem !default;
148 $padding-md-mobile: 3rem !default;
```

## Before

### Page Template: DIPC

**H1 Heading**  
**H2 Heading**  
**H3 Heading**  
**H4 Heading**  
**Text**  
**Image**

Lorem ipsum is simply dummy text of the printing and typesetting industry. Lorem ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularized in the 1960s with the release of Letraset sheets containing Lorem ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem ipsum.

**PRIMARY BUTTON**  
**SECONDARY BUTTON**  
**CTA BUTTON**  
**OUTLINE BUTTON**  
**DARK BUTTON**  
**LIGHT BUTTON**  
**LARGE BUTTON**  
**SMALL BUTTON**

### Page Template Site Builder

**H1 HEADER**  
**H2 HEADING**  
**H3 HEADING**  
**H4 HEADING**  
**Text**  
**Image**

Lorem ipsum is simply dummy text of the printing and typesetting industry. Lorem ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularized in the 1960s with the release of Letraset sheets containing Lorem ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem ipsum.

**PRIMARY BUTTON**  
**SECONDARY BUTTON**  
**CTA BUTTON**  
**OUTLINE BUTTON**  
**DARK BUTTON**  
**LIGHT BUTTON**  
**LARGE BUTTON**  
**SMALL BUTTON**

**SEND YOUR MESSAGE**

## After

### Page Template: DIPC

**H1 HEADING**  
**H2 HEADING**  
**H3 HEADING**  
**H4 HEADING**  
**Text**  
**Image**

LoREM IPSUM IS SIMPLY DUMMY TEXT OF THE PRINTING AND TYPESetting INDUSTRY. LOREM IPSUM HAS BEEN THE INDUSTRY'S STANDARD DUMMY TEXT EVER SINCE THE 1500S, WHEN AN UNKNOWN PRINTER TOOK A GALLEY OF TYPE AND SCRABBLed IT TO MAKE A TYPE SPECIMEN BOOK. IT HAS SURVIVED NOT ONLY FIVE CENTURIES, BUT ALSO THE LEAP INTO ELECTRONIC TYPESetting, REMAINING ESSENTIALLY UNCHANGED. IT WAS POPULARIZED IN THE 1960S WITH THE RELEASE OF LETRASET SHEETS CONTaining LOREM IPSUM PASSAGES, AND MORE RECENTLY WITH DESKTOP PUBLISHING SOFTWARE LIKE ALDUS PAGEMAKER INCLUDING VERSIONS OF LOREM IPSUM.

**PRIMARY BUTTON**  
**SECONDARY BUTTON**  
**CTA BUTTON**  
**OUTLINE BUTTON**  
**DARK BUTTON**  
**LIGHT BUTTON**  
**LARGE BUTTON**  
**SMALL BUTTON**

### Page Template Site Builder

**H1 HEADING**  
**H2 HEADING**  
**H3 HEADING**  
**H4 HEADING**  
**Text**  
**Image**

LoREM IPSUM IS SIMPLY DUMMY TEXT OF THE PRINTING AND TYPESetting INDUSTRY. LOREM IPSUM HAS BEEN THE INDUSTRY'S STANDARD DUMMY TEXT EVER SINCE THE 1500S, WHEN AN UNKNOWN PRINTER TOOK A GALLEY OF TYPE AND SCRABBLed IT TO MAKE A TYPE SPECIMEN BOOK. IT HAS SURVIVED NOT ONLY FIVE CENTURIES, BUT ALSO THE LEAP INTO ELECTRONIC TYPESetting, REMAINING ESSENTIALLY UNCHANGED. IT WAS POPULARIZED IN THE 1960S WITH THE RELEASE OF LETRASET SHEETS CONTaining LOREM IPSUM PASSAGES, AND MORE RECENTLY WITH DESKTOP PUBLISHING SOFTWARE LIKE ALDUS PAGEMAKER INCLUDING VERSIONS OF LOREM IPSUM.

**PRIMARY BUTTON**  
**SECONDARY BUTTON**  
**CTA BUTTON**  
**OUTLINE BUTTON**  
**DARK BUTTON**  
**LIGHT BUTTON**  
**LARGE BUTTON**  
**SMALL BUTTON**

**SEND YOUR MESSAGE**

## Additional things to consider:

Do we add styles to the theme CSS tab for the following:

- non-sb h5 and h6 tags
- non-sb heading tags margins, line-heights & sm+ font size
- non-sb button styles don't have decoration styles if there are any
- non-sb main text font-weight
- no variable for sb cta-button-border, would need to write styles for classic
- no border is being applied to classic dark-button, would need to write styles for classic
- no variables for classic dark-button-hover

- light-button is not a class is classic
- non-sb main text letter spacing is not applied
- gform buttons are getting cta styles on classic and primary styles on sb