

Converting Colors

Hex(B65757)

Have a look what the booklet for
Hex(B65757) contains.

Hex(B65757)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B65757)

Conversions

Conversions Part 1

Format	Color
Hex	B65757
RGB	182, 87, 87
RGB Percent	71%, 34%, 34%
CMY	0.2863, 0.6588, 0.6588
CMYK	0.00, 0.52, 0.52, 0.29
HSL	0°, 39%, 53%
HSV	0°, 52%, 71%
XYZ	24.4199, 17.4496, 11.0979
YIQ	115.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

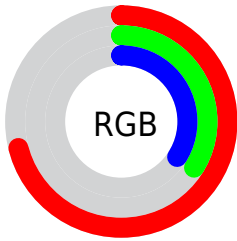
Format	Color
RYB	182, 87, 87
Decimal	11949911
CIELab	48.82, 38.46, 18.34
CIElCh	49, 42.607, 25.493
Yxy	17.4496, 0.4610, 0.3294
Android (android.graphics.Color)	4290139991 (0xFFB65757)
YUV	115.4050, -14.0037, 58.4038
Hunter-Lab	41.7727, 31.2470, 13.4892

Details

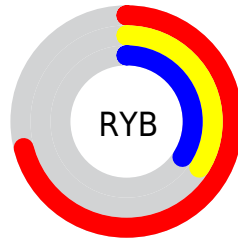
The Hex color **B65757** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57B6B6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F18B89**, and **7D242A** is the 20% darker color. If you saturate the color by 10%, you get **B64545**, and if you desaturate by 10%, it is **B66969**.

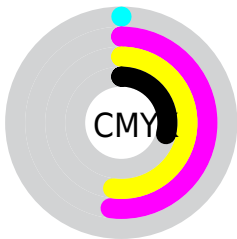
Distribution



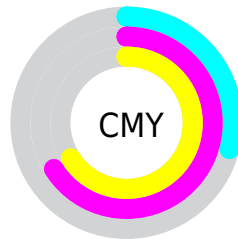
- Red (71%)
- Green (34%)
- Blue (34%)



- Red (71%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (52%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65757 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B65757 by changing the saturation by 10% instead.

 B65757

 B65757

FFFFFF

 993E40

 F18B89

 7D242A

 FFA6A3

 610615

 FFC2BE

 460000

 FFDEDA

 2D0001

 FFFBF6

 000000

 B65757

 B65757

 B64545

 B66969

 B63333

 B67B7B

 B62020

 B68E8E

 B60E0E

 B6A0A0

 B60000

 B6B2B2

 B6C4C4

 B6D6D6

 B6E9E9

 B6FBFB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B3557B



B65757



A86339

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B65757



3C8249



047ABC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B65757



57B6B6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0082AF



B65757



00866D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B65757



6A7B2F



008692



6D6DB5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B65757



976C2C



008692



007DB9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B65757



EDC7C7



B657B6



786161



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B65757



ED5858



B68757



5C5353



9C0000



1C0000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57B6B6



58EDED



5787B6



535C5C



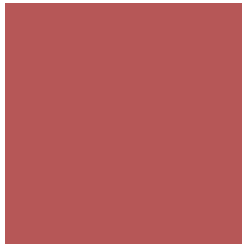
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B65757 looks on a white background.

Color Contrast Check

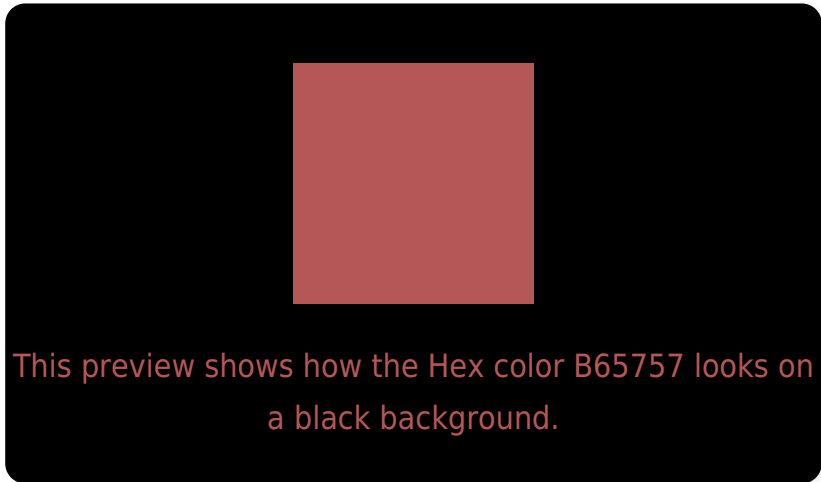
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B65757 Background



This preview shows how black text looks on a background with the Hex color B65757.

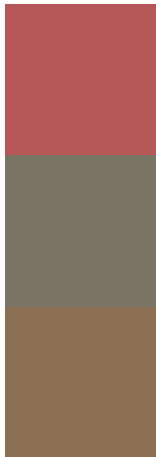


This preview shows how white text looks on a background with the Hex color B65757.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B65757

Protanopia
7A7465

Deuteranopia
8B7053

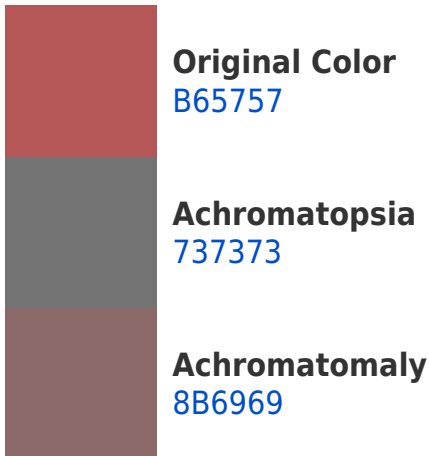


Tritanopia
B6565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65757 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B65757 looks like.

```
.text, #text, p{  
    color:#B65757  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B65757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65757
}
```

Border

The CSS property to change the border of an element to Hex B65757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

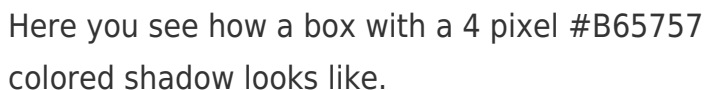
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65757 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B65757 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #B65757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65757; -webkit-box-shadow:4px 4px  
4px 4px #B65757; box-shadow:4px 4px 4px  
4px #B65757 }
```

Background

The CSS property to change the background color of an element to Hex B65757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65757 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B65757 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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