

# Converting Colors

Hex(BF655B)

Have a look what the booklet for  
Hex(BF655B) contains.

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# Color

**Hex(BF655B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF655B
RGB	191, 101, 91
RGB Percent	75%, 40%, 36%
CMY	0.2510, 0.6039, 0.6431
CMYK	0.00, 0.47, 0.52, 0.25
HSL	6°, 44%, 55%
HSV	6°, 52%, 75%
XYZ	28.0279, 21.1391, 12.5005
YIQ	126.7700, 56.8500, 15.9700

# Conversions

## Conversions Part 2

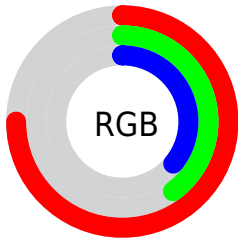
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 102, 91
Decimal	12543323
CIE <sub>Lab</sub>	53.10, 34.95, 21.94
CIE <sub>LCh</sub>	53, 41.266, 32.112
Yxy	21.1391, 0.4545, 0.3428
Android (android.graphics.Color)	4290733403 (0xFFBF655B)
YUV	126.7700, -17.6346, 56.3297
Hunter-Lab	45.9772, 28.3540, 16.0640

# Details

The Hex color **BF655B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BB5BF**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FB9A8D**, and **85332D** is the 20% darker color. If you saturate the color by 10%, you get **BF5448**, and if you desaturate by 10%, it is **BF766E**.

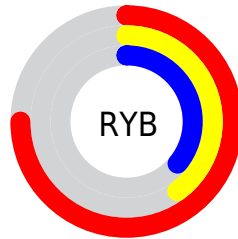
# Distribution



Red (75%)

Green (40%)

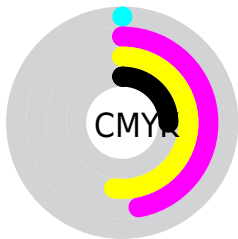
Blue (36%)



Red (75%)

Yellow (40%)

Blue (36%)

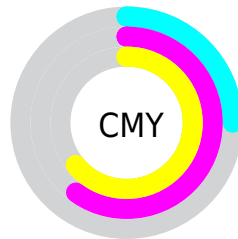


Cyan (0%)

Magenta (47%)

Yellow (52%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF655B 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 BF655B by changing the saturation by 10% instead.



 BF655B

 BF655B

FFFFFF

 A24C43

 FB9A8D

 85332D

 FFB5A8

 691A18

 FFD1C3

 4E0000

 FFEDDF

 340000

 FFFFFB

 0D0000

 000000

 BF655B

 BF655B

 BF5448

 BF766E

 BF4335

 BF8781

 BF3122

 BF9994

 BF200F

 BFAAA7

 BF1300

 BFBBBB

 BFCCCE

 BFDDE1

 BFEFF4

 BFFFFFF

# Harmonies

## Analogous

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



C0617E



BF655B



AE7140

# Triad

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



BF655B



3E8E5C



4382C6

# Complementary

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



BF655B



5BB5BF

# 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.



008BBD



BF655B



009180

# Square

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



BF655B



6D8840



0090A3



8475BB

# Rectangle

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



BF655B



9C7A37



0090A3



1C85C5



# Sweetspot

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



BF655B



F7D4D0



BF5BB5



7D6865



FCFCFC



7D7D7D



# Same Dimension

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



BF655B



F76B5C



BF955B



5E5655



9E1000



1F0300



# Inverse Universe

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



5BB5BF



5CE8F7



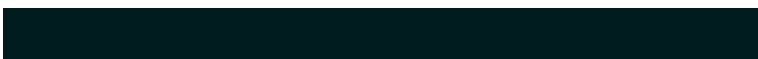
5B83BF



555D5E



008E9E

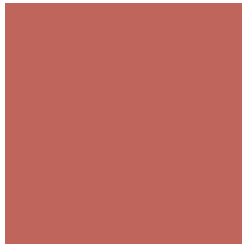


001C1F



# Previews

## White Background



This preview shows how the Hex color BF655B looks on a white background.

## Color Contrast Check

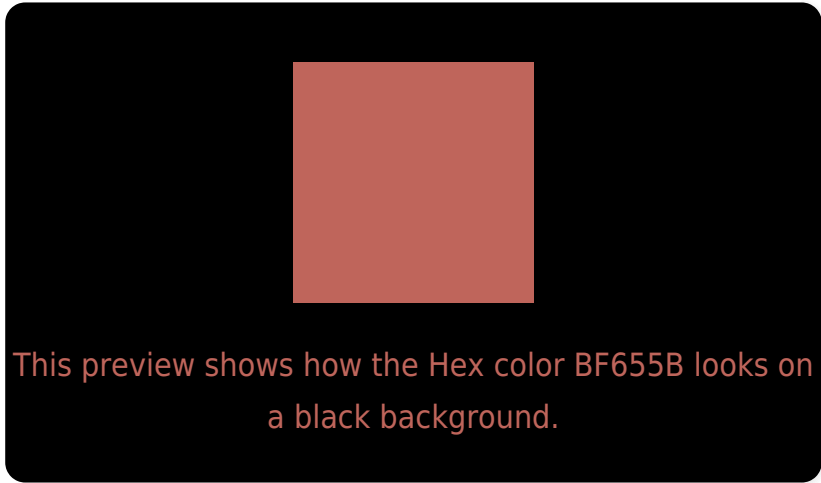
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



## Hex BF655B Background



This preview shows how black text looks on a background with the Hex color BF655B.



This preview shows how white text looks on a background with the Hex color BF655B.

# 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





**Tritanopia**  
C0636A

# Trichromacy



**Original Color**  
BF655B

**Protanomaly**  
9B7663

**Deuteranomaly**  
A67258

**Tritanomaly**  
C06465

# Monochromacy



**Original Color**  
BF655B

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
967672

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF655B 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 #BF655B looks like.

```
.text, #text, p{  
    color:#BF655B  
}
```

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 #BF655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF655B
}
```

## Border

The CSS property to change the border of an element to Hex BF655B 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
#BF655B }
```

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

```
.border{ border-color:#BF655B }
```

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

Here you see how a box with a 4 pixel #BF655B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF655B; -webkit-box-shadow:4px 4px  
4px 4px #BF655B; box-shadow:4px 4px 4px  
4px #BF655B }
```

# Background

The CSS property to change the background color of an element to Hex BF655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF655B }
```

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

```
.background{ background-color:#BF655B }
```

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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