

# Converting Colors

Hex(BF6E58)

Have a look what the booklet for  
Hex(BF6E58) contains.

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**Color**

**Hex(BF6E58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF6E58
RGB	191, 110, 88
RGB Percent	75%, 43%, 35%
CMY	0.2510, 0.5686, 0.6549
CMYK	0.00, 0.42, 0.54, 0.25
HSL	13°, 45%, 55%
HSV	13°, 54%, 75%
XYZ	28.8232, 22.9328, 12.1398
YIQ	131.7110, 55.3380, 10.3300

# Conversions

## Conversions Part 2

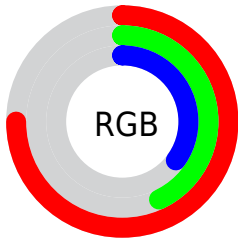
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 116, 88
Decimal	12545624
CIELab	55.00, 29.87, 26.16
CIELCh	55, 39.708, 41.206
Yxy	22.9328, 0.4511, 0.3589
Android (android.graphics.Color)	4290735704 (0xFFBF6E58)
YUV	131.7110, -21.5495, 51.9965
Hunter-Lab	47.8882, 23.6323, 18.4915

# Details

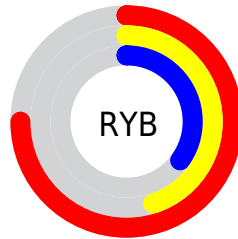
The Hex color **BF6E58** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58A9BF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FAA38A**, and **863D2A** is the 20% darker color. If you saturate the color by 10%, you get **BF5F45**, and if you desaturate by 10%, it is **BF7D6B**.

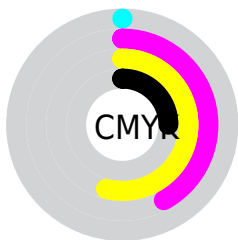
# Distribution



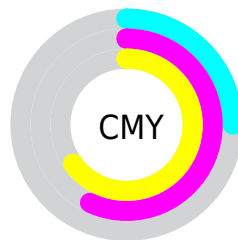
- Red (75%)
- Green (43%)
- Blue (35%)



- Red (75%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (42%)
- Yellow (54%)
- Black (25%)



- Cyan (25%)
- Magenta (57%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF6E58 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 BF6E58 by changing the saturation by 10% instead.



 BF6E58

 BF6E58

FFFFFF

 A25540

 FAA38A

 863D2A

 FFBEA5

 6A2515

 FFDAC0

 4F0C00

 FFF7DC

 340000

 FFFFF8

 130000

 000000

 BF6E58

 BF6E58

 BF5F45

 BF7D6B

 BF5032

 BF8C7E

 BF411F

 BF9B91

 BF320C

 BFAAAA

 BF2900

 BFB9B8

 BFC8CB

 BFD7DE

 BFE6F1

 BFF5FF

# Harmonies

## Analogous

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



C56778



BF6E58



AB7A42

# Triad

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



BF6E58



34946C



6383C7

# Complementary

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



BF6E58



58A9BF

# 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.



008DC4



BF6E58



009590

# Square

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



BF6E58



668F4E



0093B0



9776B8

# Rectangle

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



BF6E58



97823D



0093B0



4B87C8

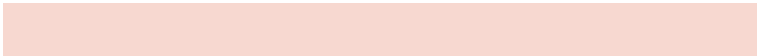


# Sweetspot

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



BF6E58



F7D8D0



BF58AA



7D6A65



FCFCFC



7D7D7D



# Same Dimension

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



BF6E58



F77957



BFA058



5E5755



9E2200



1F0700



# Inverse Universe

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



58A9BF



57D5F7



5877BF



555C5E



007C9E



00181F



# Previews

## White Background



This preview shows how the Hex color BF6E58 looks on a white background.

## Color Contrast Check

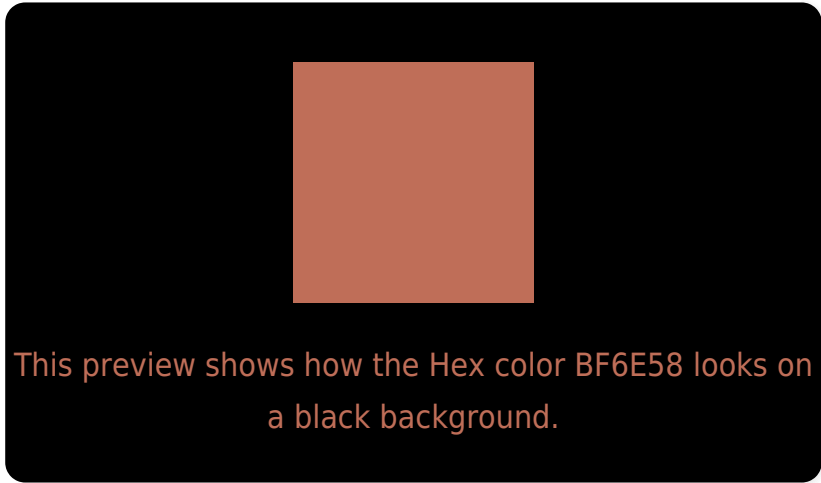
Large Text (above 18pt) WCAG AA ✓ Pass

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

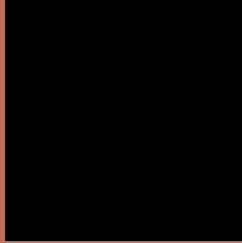
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF6E58 Background



This preview shows how black text looks on a background with the Hex color BF6E58.



This preview shows how white text looks on a background with the Hex color BF6E58.

# 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**  
BF6E58

**Protanopia**  
8E8461

**Deuteranopia**  
9F7E55



**Tritanopia**  
C16A72

# Trichromacy



**Original Color**  
BF6E58

**Protanomaly**  
A07C5E

**Deuteranomaly**  
AB7856

**Tritanomaly**  
C06B69

# Monochromacy



**Original Color**  
BF6E58

**Achromatopsia**  
848484

**Achromatomaly**  
997C74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF6E58 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 #BF6E58 looks like.

```
.text, #text, p{  
    color:#BF6E58  
}
```

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 #BF6E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6E58
}
```

## Border

The CSS property to change the border of an element to Hex BF6E58 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
#BF6E58 }
```

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

```
.border{ border-color:#BF6E58 }
```

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

Here you see how a box with a 4 pixel #BF6E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6E58; -webkit-box-shadow:4px 4px  
4px 4px #BF6E58; box-shadow:4px 4px 4px  
4px #BF6E58 }
```

# Background

The CSS property to change the background color of an element to Hex BF6E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6E58 }
```

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

```
.background{ background-color:#BF6E58 }
```

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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