

Converting Colors

Hex(BC6F51)

Have a look what the booklet for
Hex(BC6F51) contains.

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Color

Hex(BC6F51)

Conversions

Conversions Part 1

Format	Color
Hex	BC6F51
RGB	188, 111, 81
RGB Percent	74%, 44%, 32%
CMY	0.2627, 0.5647, 0.6824
CMYK	0.00, 0.41, 0.57, 0.26
HSL	17°, 44%, 53%
HSV	17°, 57%, 74%
XYZ	27.9087, 22.6543, 10.6864
YIQ	130.6030, 55.5220, 6.9940

Conversions

Conversions Part 2

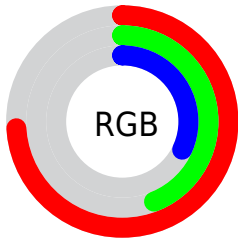
Format	Color
RYB	188, 123, 81
Decimal	12349265
CIELab	54.71, 27.53, 29.67
CIElCh	55, 40.471, 47.143
Yxy	22.6543, 0.4557, 0.3699
Android (android.graphics.Color)	4290539345 (0xFFBC6F51)
YUV	130.6030, -24.4543, 50.3372
Hunter-Lab	47.5966, 21.3711, 20.0058

Details

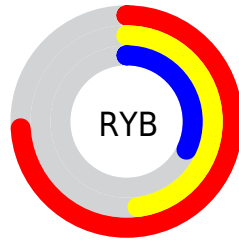
The Hex color **BC6F51** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **519EBC**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F7A383**, and **833E23** is the 20% darker color. If you saturate the color by 10%, you get **BC613E**, and if you desaturate by 10%, it is **BC7D64**.

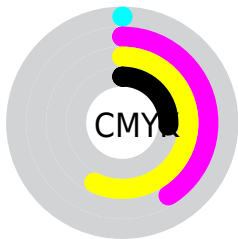
Distribution



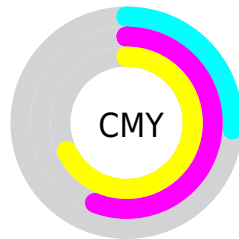
- Red (74%)
- Green (44%)
- Blue (32%)



- Red (74%)
- Yellow (48%)
- Blue (32%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (26%)



- Cyan (26%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6F51 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 BC6F51 by changing the saturation by 10% instead.

 BC6F51

 BC6F51

FFFFFF

 9F563A

 F7A383

 833E23

 FFBF9D

 67270E

 FFDBB8

 4C0F00

 FFF8D4

 310000

 FFFFF0

 0C0000

 000000

 BC6F51

 BC6F51

 BC613E

 BC7D64

 BC542B

 BC8A77

 BC4619

 BC9889

 BC3906

 BCA59C

 BC3500

 BCB3AF

 BCC0C2

 BCCED5

 BCDBE7

 BCE9FA

Harmonies

Analogous

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



C56670



BC6F51



A57C3E

Triad

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



BC6F51



209472



6D80C6

Complementary

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



BC6F51



519EBC

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.



0E8BC7



BC6F51



009596

Square

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



BC6F51



5C8F52



0092B5



9F72B3

Rectangle

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



BC6F51



90843B



0092B5



5784C8

Sweetspot

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



BC6F51



F5D7CB



BC519F



7A6962



FAFAFA



7A7A7A

Same Dimension

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



BC6F51



F57D4E



BCA351



5E5855



9E2C00



1F0900

Inverse Universe

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



519EBC



4EC6F5



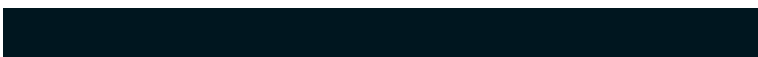
516ABC



555C5E



00729E



00161F

Previews

White Background



This preview shows how the Hex color BC6F51 looks on a white background.

Color Contrast Check

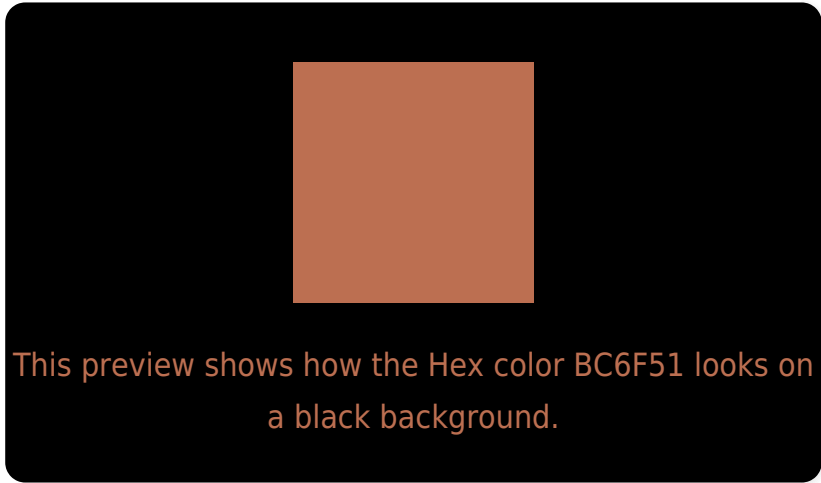
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6F51 Background



This preview shows how black text looks on a background with the Hex color BC6F51.




This preview shows how white text looks on a background with the Hex color BC6F51.

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](#).

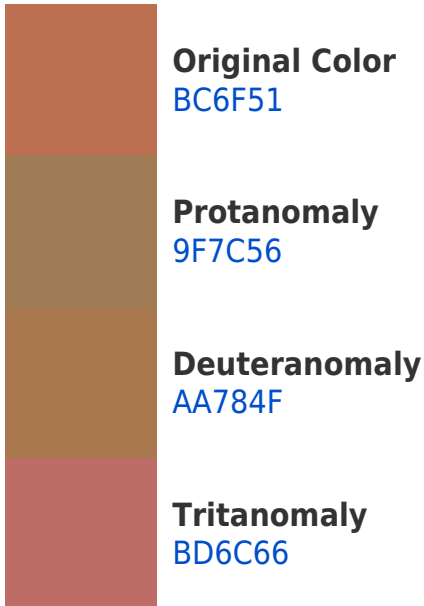
Dichromacy





Tritanopia
BE6B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6F51 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 #BC6F51 looks like.

```
.text, #text, p{  
    color:#BC6F51  
}
```

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 #BC6F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6F51
}
```

Border

The CSS property to change the border of an element to Hex BC6F51 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
#BC6F51 }
```

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

```
.border{ border-color:#BC6F51 }
```

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

Here you see how a box with a 4 pixel #BC6F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6F51; -webkit-box-shadow:4px 4px  
4px 4px #BC6F51; box-shadow:4px 4px 4px  
4px #BC6F51 }
```

Background

The CSS property to change the background color of an element to Hex BC6F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6F51 }
```

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

```
.background{ background-color:#BC6F51 }
```

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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