

Converting Colors

Hex(BC6F5A)

Have a look what the booklet for
Hex(BC6F5A) contains.

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Color

Hex(**BC6F5A**)

Conversions

Conversions Part 1

Format	Color
Hex	BC6F5A
RGB	188, 111, 90
RGB Percent	74%, 44%, 35%
CMY	0.2627, 0.5647, 0.6471
CMYK	0.00, 0.41, 0.52, 0.26
HSL	13°, 42%, 55%
HSV	13°, 52%, 74%
XYZ	28.2689, 22.7984, 12.5835
YIQ	131.6290, 52.6330, 9.7930

Conversions

Conversions Part 2

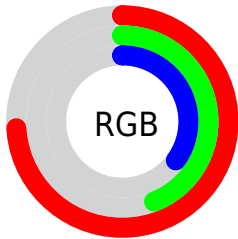
Format	Color
RYB	188, 117, 90
Decimal	12349274
CIELab	54.86, 28.31, 24.76
CIELCh	55, 37.607, 41.178
Yxy	22.7984, 0.4441, 0.3582
Android (android.graphics.Color)	4290539354 (0xFFBC6F5A)
YUV	131.6290, -20.5231, 49.4374
Hunter-Lab	47.7477, 22.1221, 17.7981

Details

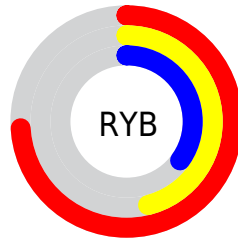
The Hex color **BC6F5A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5AA7BC**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F7A48C**, and **833E2C** is the 20% darker color. If you saturate the color by 10%, you get **BC6047**, and if you desaturate by 10%, it is **BC7E6D**.

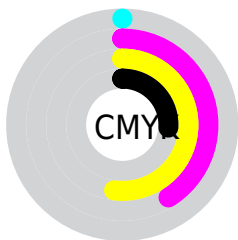
Distribution



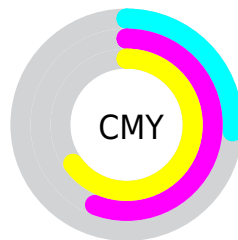
- Red (74%)
- Green (44%)
- Blue (35%)



- Red (74%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (26%)



- Cyan (26%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6F5A 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 BC6F5A by changing the saturation by 10% instead.

 BC6F5A

 BC6F5A

FFFFFF

 9F5642

 F7A48C

 833E2C

 FFBFA7

 672617

 FFDBC2

 4D0E00

 FFF8DE

 320000

 FFFFFB

 0F0000

 000000

 BC6F5A

 BC6F5A

 BC6047

 BC7E6D

 BC5134

 BC8D80

 BC4322

 BC9B92

 BC340F

 BCAAA5

 BC2800

 BCB9B8

 BCC8CB

 BCD6DE

 BCE5F0

 BCF4FF

Harmonies

Analogous

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



C16978



BC6F5A



A97A46

Triad

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



BC6F5A



3B936D



6582C3

Complementary

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



BC6F5A



5AA7BC

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.



0F8CC0



BC6F5A



00948F

Square

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



BC6F5A



688E51



0092AD



9676B4

Rectangle

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



BC6F5A



968241



0092AD



5086C4

Sweetspot

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



BC6F5A



F5D6CE



BC5AA8



7A6863



FAFAFA



7A7A7A

Same Dimension

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



BC6F5A



F57C5B



BC9F5A



5E5755



9E2200



1F0700

Inverse Universe

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



5AA7BC



5BD4F5



5A77BC



555C5E



007C9E



00181F

Previews

White Background



This preview shows how the Hex color BC6F5A looks on a white background.

Color Contrast Check

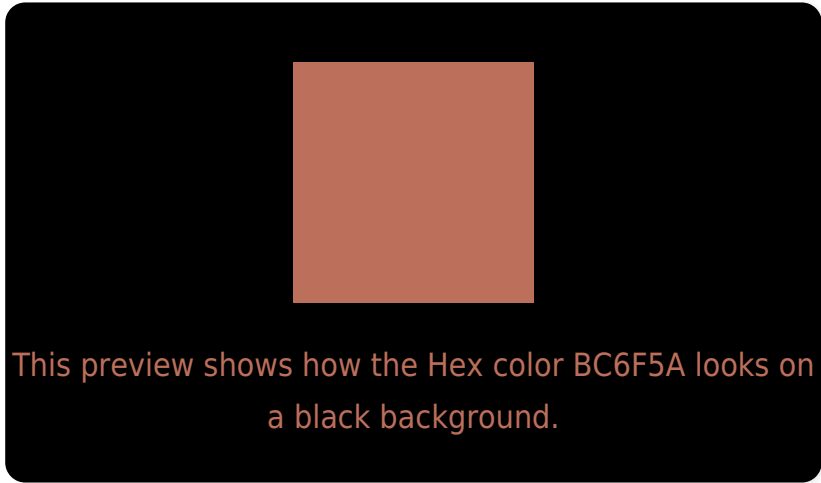
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6F5A Background



This preview shows how black text looks on a background with the Hex color BC6F5A.

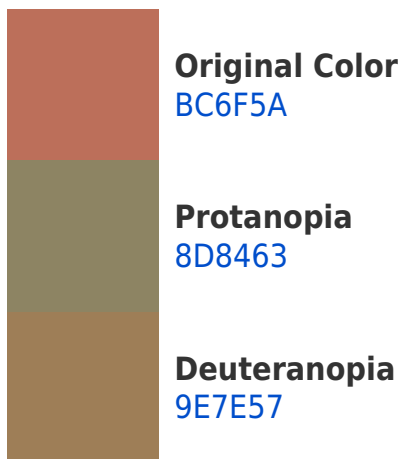



This preview shows how white text looks on a background with the Hex color BC6F5A.

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
BE6B73

Trichromacy



Original Color
BC6F5A

Protanomaly
9E7C60

Deuteranomaly
A97958

Tritanomaly
BD6C6A

Monochromacy



Original Color
BC6F5A

Achromatopsia
848484

Achromatomaly
987C75

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6F5A 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 #BC6F5A looks like.

```
.text, #text, p{  
    color:#BC6F5A  
}
```

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 #BC6F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6F5A
}
```

Border

The CSS property to change the border of an element to Hex BC6F5A 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
#BC6F5A }
```

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

```
.border{ border-color:#BC6F5A }
```

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

Here you see how a box with a 4 pixel #BC6F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6F5A; -webkit-box-shadow:4px 4px  
4px 4px #BC6F5A; box-shadow:4px 4px 4px  
4px #BC6F5A }
```

Background

The CSS property to change the background color of an element to Hex BC6F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6F5A }
```

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

```
.background{ background-color:#BC6F5A }
```

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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