

Converting Colors

Hex(BC6A42)

Have a look what the booklet for
Hex(BC6A42) contains.

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Color

Hex(**BC6A42**)

Conversions

Conversions Part 1

Format	Color
Hex	BC6A42
RGB	188, 106, 66
RGB Percent	74%, 42%, 26%
CMY	0.2627, 0.5843, 0.7412
CMYK	0.00, 0.44, 0.65, 0.26
HSL	20°, 48%, 50%
HSV	20°, 65%, 74%
XYZ	26.8764, 21.3928, 7.8669
YIQ	125.9580, 61.7120, 4.9440

Conversions

Conversions Part 2

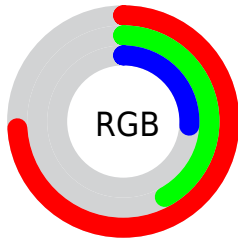
Format	Color
RYB	188, 126, 66
Decimal	12347970
CIELab	53.38, 29.14, 36.32
CIELCh	53, 46.564, 51.252
Yxy	21.3928, 0.4788, 0.3811
Android (android.graphics.Color)	4290538050 (0xFFBC6A42)
YUV	125.9580, -29.5593, 54.4108
Hunter-Lab	46.2523, 22.7817, 22.2922

Details

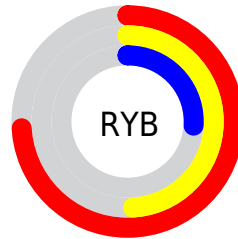
The Hex color **BC6A42** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4294BC**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F89E73**, and **823914** is the 20% darker color. If you saturate the color by 10%, you get **BC5D2F**, and if you desaturate by 10%, it is **BC7755**.

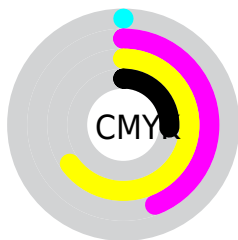
Distribution



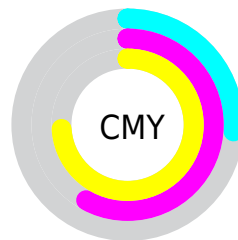
- Red (74%)
- Green (42%)
- Blue (26%)



- Red (74%)
- Yellow (49%)
- Blue (26%)



- Cyan (0%)
- Magenta (44%)
- Yellow (65%)
- Black (26%)



- Cyan (26%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6A42 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 BC6A42 by changing the saturation by 10% instead.

 BC6A42

 BC6A42

FFFFFF

 9F512B

 F89E73

 823914

 FFB98D

 662100

 FFD5A8

 4A0900

 FFF2C3

 300000

 FFFFDF

 020000

 FFFFFC

 000000

 BC6A42

 BC6A42

 BC5D2F

 BC7755

 BC511C

 BC8368

 BC440A

 BC907A

 BC3E00

 BC9D8D

 BCA9A0

 BCB6B3

 BCC2C6

 BCCFD8

 BCDCEB

Harmonies

Analogous

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



C95E65



BC6A42



A0792D

Triad

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



BC6A42



009372



6D7ACA

Complementary

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



BC6A42



4294BC

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.



0087CF



BC6A42



00939B

Square

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



BC6A42



4A8E4B



0090BD



A569B2

Rectangle

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



BC6A42



88822C



0090BD



537FCE

Sweetspot

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



BC6A42



F5D6C6



BC4295



7A675E



FAFAFA



7A7A7A

Same Dimension

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



BC6A42



F57436



BCA642



5E5855



9E3400



1F0A00

Inverse Universe

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



4294BC



36B6F5



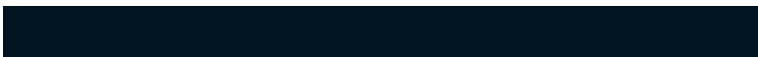
4258BC



555B5E



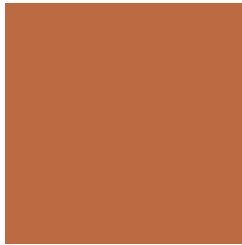
006A9E



00151F

Previews

White Background



This preview shows how the Hex color BC6A42 looks on a white background.

Color Contrast Check

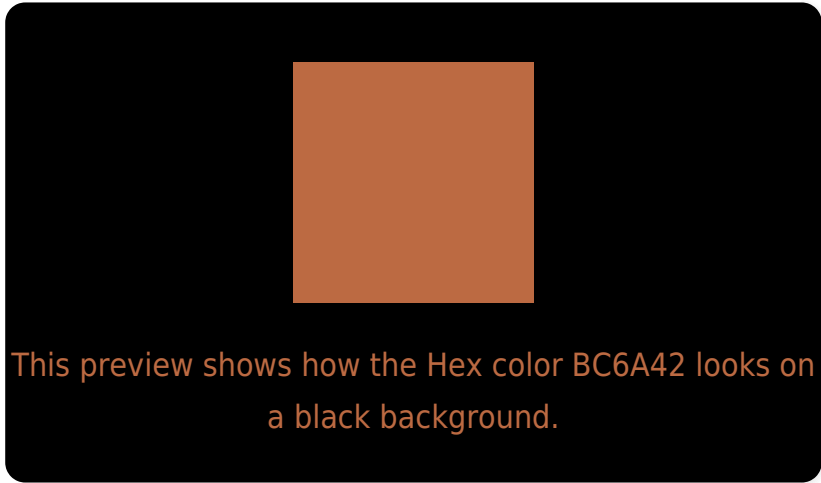
Large Text (above 18pt) WCAG AA ✓ Pass

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

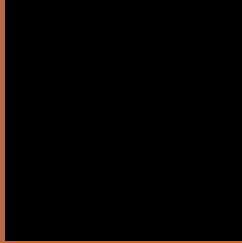
Any Text WCAG AA ✓ Pass

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 BC6A42 Background



This preview shows how black text looks on a background with the Hex color BC6A42.

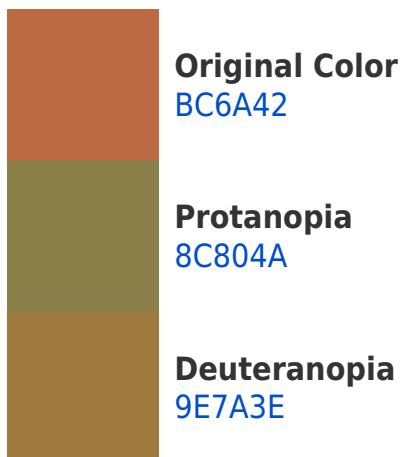



This preview shows how white text looks on a background with the Hex color BC6A42.

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](#).

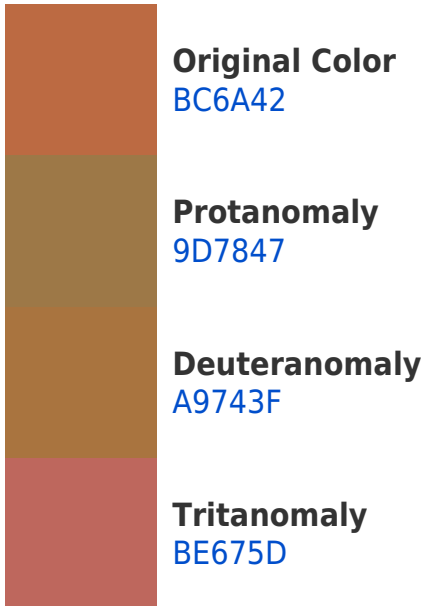
Dichromacy



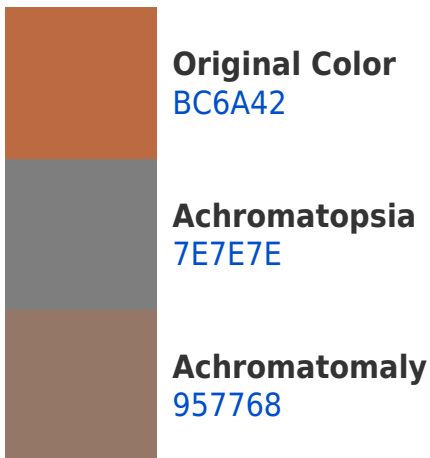


Tritanopia
BF656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6A42 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 #BC6A42 looks like.

```
.text, #text, p{  
    color:#BC6A42  
}
```

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 #BC6A42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6A42
}
```

Border

The CSS property to change the border of an element to Hex BC6A42 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
#BC6A42 }
```

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

```
.border{ border-color:#BC6A42 }
```

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

Here you see how a box with a 4 pixel #BC6A42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6A42; -webkit-box-shadow:4px 4px  
4px 4px #BC6A42; box-shadow:4px 4px 4px  
4px #BC6A42 }
```

Background

The CSS property to change the background color of an element to Hex BC6A42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6A42 }
```

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

```
.background{ background-color:#BC6A42 }
```

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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