

Converting Colors

Hex(BC6741)

Have a look what the booklet for
Hex(BC6741) contains.

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Color

Hex(BC6741)

Conversions

Conversions Part 1

Format	Color
Hex	BC6741
RGB	188, 103, 65
RGB Percent	74%, 40%, 25%
CMY	0.2627, 0.5961, 0.7451
CMYK	0.00, 0.45, 0.65, 0.26
HSL	19°, 49%, 50%
HSV	19°, 65%, 74%
XYZ	26.5434, 20.7735, 7.6117
YIQ	124.0830, 62.8580, 6.2020

Conversions

Conversions Part 2

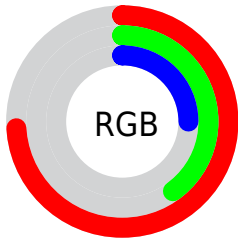
Format	Color
R_{YB}	188, 120, 65
Decimal	12347201
CIE _{Lab}	52.70, 30.70, 36.06
CIE _{LCh}	53, 47.356, 49.593
Yxy	20.7735, 0.4832, 0.3782
Android (android.graphics.Color)	4290537281 (0xFFBC6741)
YUV	124.0830, -29.1279, 56.0552
Hunter-Lab	45.5780, 24.1923, 22.0029

Details

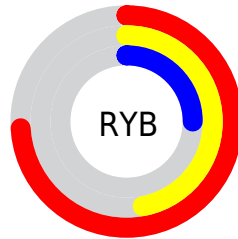
The Hex color **BC6741** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4196BC**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F89B72**, and **823613** is the 20% darker color. If you saturate the color by 10%, you get **BC5A2E**, and if you desaturate by 10%, it is **BC7454**.

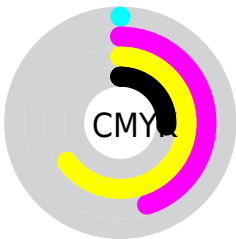
Distribution



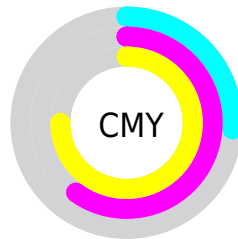
- Red (74%)
- Green (40%)
- Blue (25%)



- Red (74%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (65%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6741 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 BC6741 by changing the saturation by 10% instead.

 BC6741

 BC6741

FFFFFF

 9F4E2A

 F89B72

 823613

 FFB68C

 661E00

 FFD2A6

 490400

 FFEFC2

 300000

 FFFFDE

 000000

 FFFFFB

 BC6741

 BC6741

 BC5A2E

 BC7454

 BC4D1B

 BC8167

 BC4009

 BC8E79

 BC3A00

 BC9B8C

 BCA89F

 BCB5B2

 BCC2C5

 BCCFD7

 BCDCEA

Harmonies

Analogous

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



C95B65



BC6741



A0772A

Triad

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



BC6741



00916E



6779CB

Complementary

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



BC6741



4196BC

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.



0086CE



BC6741



009298

Square

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



BC6741



4A8C47



008FBB



A168B3

Rectangle

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



BC6741



888028



008FBB



497ECE

Sweetspot

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



BC6741



F5D3C4



BC4197



7A665D



FAFAFA



7A7A7A

Same Dimension

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



BC6741



F56F33



BCA341



5E5855



9E3100



1F0900

Inverse Universe

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



4196BC



33B9F5



415ABC



555B5E



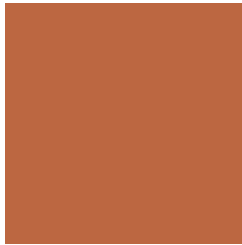
006D9E



00151F

Previews

White Background



This preview shows how the Hex color BC6741 looks on a white background.

Color Contrast Check

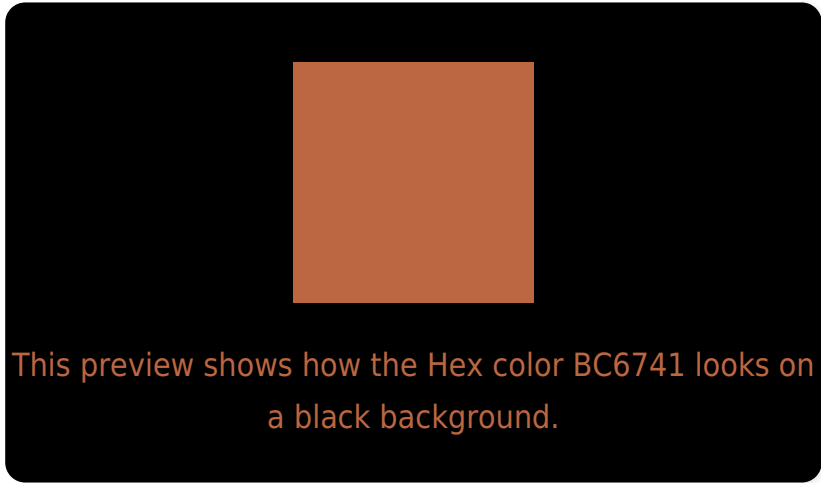
Large Text (above 18pt) WCAG AA ✓ Pass

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

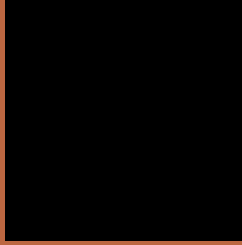
Any Text WCAG AA ✓ Pass

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 BC6741 Background



This preview shows how black text looks on a background with the Hex color BC6741.



This preview shows how white text looks on a background with the Hex color BC6741.

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
BC6741

Protanopia
8A7E49

Deuteranopia
9C783D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6741 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 #BC6741 looks like.

```
.text, #text, p{  
    color:#BC6741  
}
```

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 #BC6741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6741
}
```

Border

The CSS property to change the border of an element to Hex BC6741 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
#BC6741 }
```

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

```
.border{ border-color:#BC6741 }
```

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

Here you see how a box with a 4 pixel #BC6741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6741; -webkit-box-shadow:4px 4px  
4px 4px #BC6741; box-shadow:4px 4px 4px  
4px #BC6741 }
```

Background

The CSS property to change the background color of an element to Hex BC6741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6741 }
```

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

```
.background{ background-color:#BC6741 }
```

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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