

Converting Colors

Hex(BC6755)

Have a look what the booklet for
Hex(BC6755) contains.

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Color

Hex(BC6755)

Conversions

Conversions Part 1

Format	Color
Hex	BC6755
RGB	188, 103, 85
RGB Percent	74%, 40%, 33%
CMY	0.2627, 0.5961, 0.6667
CMYK	0.00, 0.45, 0.55, 0.26
HSL	10°, 43%, 54%
HSV	10°, 55%, 74%
XYZ	27.2290, 21.0477, 11.2218
YIQ	126.3630, 56.4380, 12.4220

Conversions

Conversions Part 2

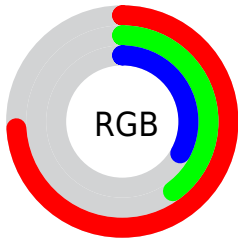
Format	Color
R_{YB}	188, 107, 85
Decimal	12347221
CIE _{Lab}	53.00, 32.19, 25.20
CIE _{LCh}	53, 40.879, 38.054
Yxy	21.0477, 0.4576, 0.3538
Android (android.graphics.Color)	4290537301 (0xFFBC6755)
YUV	126.3630, -20.3920, 54.0556
Hunter-Lab	45.8778, 25.6555, 17.6120

Details

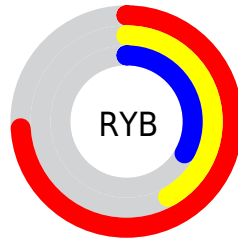
The Hex color **BC6755** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55AABC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F79B87**, and **833627** is the 20% darker color. If you saturate the color by 10%, you get **BC5742**, and if you desaturate by 10%, it is **BC7768**.

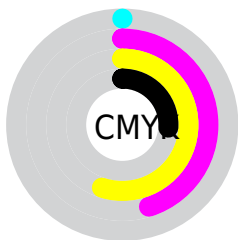
Distribution



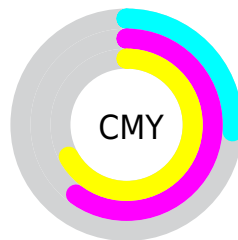
- Red (74%)
- Green (40%)
- Blue (33%)



- Red (74%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6755 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 BC6755 by changing the saturation by 10% instead.

 BC6755

 BC6755

FFFFFF

 9F4E3E

 F79B87

 833627

 FF7A1

 671D13

 FFD3BC

 4C0200

 FFEFD8

 320000

 FFFFF5

 050000

 000000

 BC6755

 BC6755

 BC5742

 BC7768

 BC482F

 BC867B

 BC381D

 BC968D

 BC290A

 BCA5A0

 BC2100

 BCB5B3

 BCC4C6

 BCD4D9

 BCE3EB

 BCF3FE

Harmonies

Analogous

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



C06176



BC6755



A8733D

Triad

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



BC6755



328E63



547FC4

Complementary

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



BC6755



55AABC

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.



0089BF



BC6755



009087

Square

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



BC6755



658945



008FA9



8E72B6

Rectangle

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



BC6755



957C36



008FA9



3783C5

Sweetspot

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



BC6755



F5D4CE



BC55AB



7A6763



FAFAFA



7A7A7A

Same Dimension

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



BC6755



F56F53



BC9A55



5E5755



9E1C00



1F0500

Inverse Universe

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



55AABC



53D9F5



5577BC



555D5E



00829E



00191F

Previews

White Background



This preview shows how the Hex color BC6755 looks on a white background.

Color Contrast Check

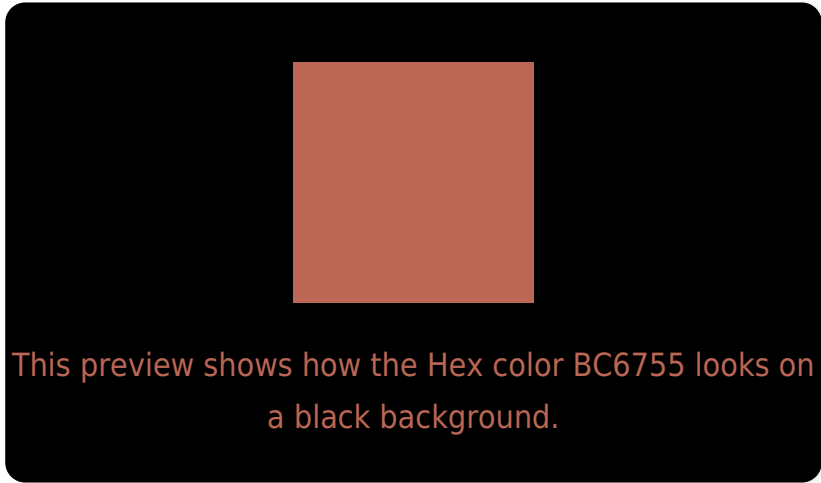
Large Text (above 18pt) WCAG AA ✓ Pass

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

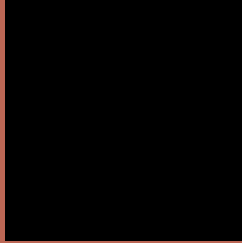
Any Text WCAG AA ✓ Pass

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 BC6755 Background



This preview shows how black text looks on a background with the Hex color BC6755.



This preview shows how white text looks on a background with the Hex color BC6755.

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
BC6755

Protanopia
887F5F

Deuteranopia
997952



Tritanopia
BE646B

Trichromacy



Original Color
BC6755

Protanomaly
9B765B

Deuteranomaly
A67253

Tritanomaly
BD6563

Monochromacy



Original Color
BC6755

Achromatopsia
7E7E7E

Achromatomaly
95766F

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6755 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 #BC6755 looks like.

```
.text, #text, p{  
    color:#BC6755  
}
```

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 #BC6755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6755
}
```

Border

The CSS property to change the border of an element to Hex BC6755 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
#BC6755 }
```

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

```
.border{ border-color:#BC6755 }
```

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

Here you see how a box with a 4 pixel #BC6755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6755; -webkit-box-shadow:4px 4px  
4px 4px #BC6755; box-shadow:4px 4px 4px  
4px #BC6755 }
```

Background

The CSS property to change the background color of an element to Hex BC6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6755 }
```

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

```
.background{ background-color:#BC6755 }
```

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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