

Converting Colors

Hex(BC6C56)

Have a look what the booklet for
Hex(BC6C56) contains.

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Color

Hex(BC6C56)

Conversions

Conversions Part 1

Format	Color
Hex	BC6C56
RGB	188, 108, 86
RGB Percent	74%, 42%, 34%
CMY	0.2627, 0.5765, 0.6627
CMYK	0.00, 0.43, 0.54, 0.26
HSL	13°, 43%, 54%
HSV	13°, 54%, 74%
XYZ	27.7813, 22.0884, 11.6033
YIQ	129.4120, 54.7420, 10.1180

Conversions

Conversions Part 2

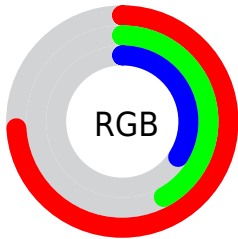
Format	Color
RYB	188, 114, 86
Decimal	12348502
CIELab	54.12, 29.58, 26.08
CIElCh	54, 39.433, 41.398
Yxy	22.0884, 0.4519, 0.3593
Android (android.graphics.Color)	4290538582 (0xFFBC6C56)
YUV	129.4120, -21.4021, 51.3817
Hunter-Lab	46.9983, 23.2668, 18.2608

Details

The Hex color **BC6C56** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56A6BC**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F7A088**, and **833B28** is the 20% darker color. If you saturate the color by 10%, you get **BC5D43**, and if you desaturate by 10%, it is **BC7B69**.

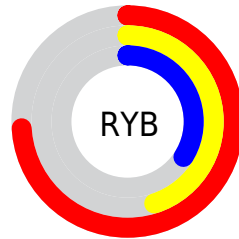
Distribution



Red (74%)

Green (42%)

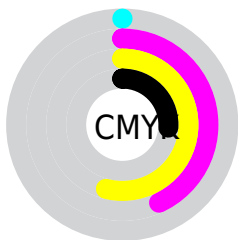
Blue (34%)



Red (74%)

Yellow (45%)

Blue (34%)

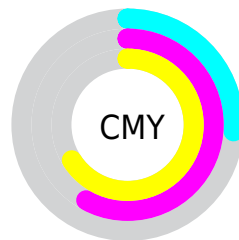


Cyan (0%)

Magenta (43%)

Yellow (54%)

Black (26%)



Cyan (26%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6C56 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 BC6C56 by changing the saturation by 10% instead.

 BC6C56

 BC6C56

FFFFFF

 9F533F

 F7A088

 833B28

 FFBCA2

 672313

 FFD8BD

 4C0A00

 FFF4D9

 320000

 FFFFF6

 0B0000

 000000

 BC6C56

 BC6C56

 BC5D43

 BC7B69

 BC4F30

 BC897C

 BC401E

 BC988E

 BC310B

 BCA7A1

 BC2900

 BCB6B4

 BCC4C7

 BCD3DA

 BCE2EC

 BCF1FF

Harmonies

Analogous

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



C26576



BC6C56



A87840

Triad

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



BC6C56



32916B



6181C4

Complementary

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



BC6C56



56A6BC

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.



008BC1



BC6C56



00938E

Square

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



BC6C56



648C4D



0091AD



9573B5

Rectangle

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



BC6C56



94803B



0091AD



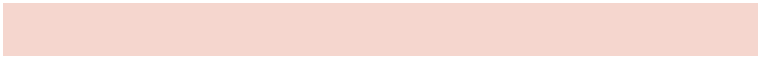
4A84C5

Sweetspot

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



BC6C56



F5D6CE



BC56A8



7A6863



FAFAFA



7A7A7A

Same Dimension

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



BC6C56



F57856



BC9D56



5E5755



9E2200



1F0700

Inverse Universe

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



56A6BC



56D2F5



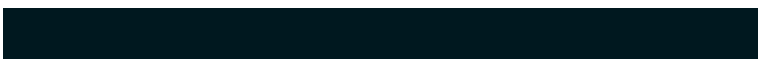
5675BC



555C5E



007C9E



00181F

Previews

White Background



This preview shows how the Hex color BC6C56 looks on a white background.

Color Contrast Check

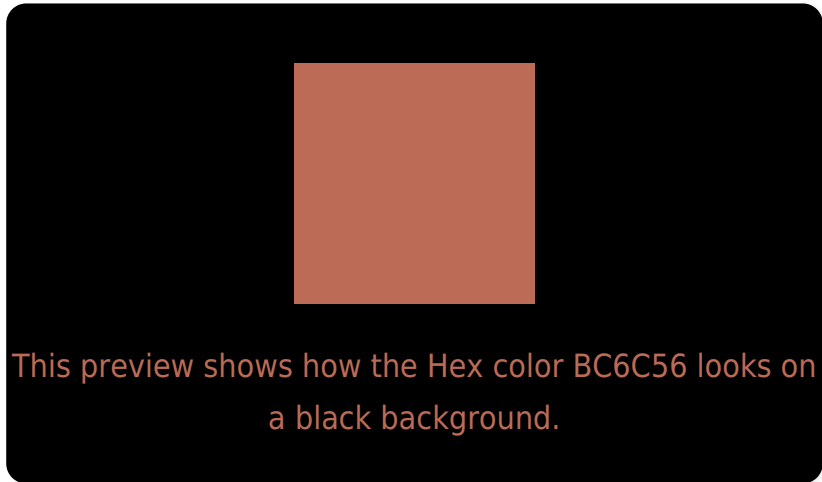
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6C56 Background



This preview shows how black text looks on a background with the Hex color BC6C56.



This preview shows how white text looks on a background with the Hex color BC6C56.

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
BC6C56

Protanopia
8B825F

Deuteranopia
9D7C53



Tritanopia
BE6870

Trichromacy



Original Color
BC6C56

Protanomaly
9D7A5C

Deuteranomaly
A87654

Tritanomaly
BD6967

Monochromacy



Original Color
BC6C56

Achromatopsia
818181

Achromatomaly
967971

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6C56 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 #BC6C56 looks like.

```
.text, #text, p{  
    color:#BC6C56  
}
```

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 #BC6C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6C56
}
```

Border

The CSS property to change the border of an element to Hex BC6C56 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
#BC6C56 }
```

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

```
.border{ border-color:#BC6C56 }
```

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

Here you see how a box with a 4 pixel #BC6C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6C56; -webkit-box-shadow:4px 4px  
4px 4px #BC6C56; box-shadow:4px 4px 4px  
4px #BC6C56 }
```

Background

The CSS property to change the background color of an element to Hex BC6C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6C56 }
```

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

```
.background{ background-color:#BC6C56 }
```

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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