

Converting Colors

Hex(BC6E64)

Have a look what the booklet for
Hex(BC6E64) contains.

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Color

Hex(BC6E64)

Conversions

Conversions Part 1

Format	Color
Hex	BC6E64
RGB	188, 110, 100
RGB Percent	74%, 43%, 39%
CMY	0.2627, 0.5686, 0.6078
CMYK	0.00, 0.41, 0.47, 0.26
HSL	7°, 40%, 56%
HSV	7°, 47%, 74%
XYZ	28.6152, 22.7633, 14.9422
YIQ	132.1820, 49.6980, 13.4260

Conversions

Conversions Part 2

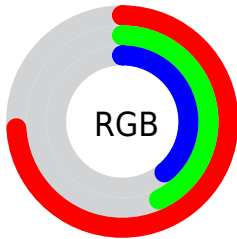
Format	Color
R_{YB}	188, 111, 100
Decimal	12349028
CIE Lab	54.83, 29.82, 18.96
CIE LCh	55, 35.335, 32.444
Yxy	22.7633, 0.4315, 0.3432
Android (android.graphics.Color)	4290539108 (0xFFBC6E64)
YUV	132.1820, -15.8657, 48.9524
Hunter-Lab	47.7109, 23.5635, 14.8291

Details

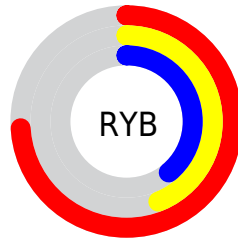
The Hex color **BC6E64** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64B2BC**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F7A397**, and **833D35** is the 20% darker color. If you saturate the color by 10%, you get **BC5D51**, and if you desaturate by 10%, it is **BC7F77**.

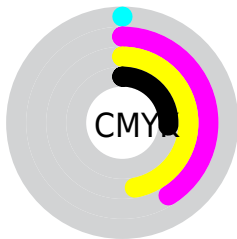
Distribution



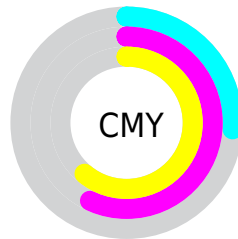
- Red (74%)
- Green (43%)
- Blue (39%)



- Red (74%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (47%)
- Black (26%)



- Cyan (26%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6E64 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 BC6E64 by changing the saturation by 10% instead.



BC6E64



BC6E64

FFFFFF



9F554C



F7A397



833D35



FFBEB2



682520



FFDACD



4D0C09



FFF7E9



340000



120000



000000



BC6E64



BC6E64



BC5D51



BC7F77

 BC4D3E

 BC8F8A

 BC3C2C

 BCA09C

 BC2B19

 BCB1AF

 BC1B06

 BCC1C2

 BC1500

 BCD2D5

 BCE3E8

 BCF3FA

 BCFFFF

Harmonies

Analogous

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



BC6B82



BC6E64



AD774E

Triad

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



BC6E64



4E9166



5885C0

Complementary

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



BC6E64



64B2BC

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.



008EB9



BC6E64



149385

Square

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



BC6E64



748B4E



0092A3



897AB7

Rectangle

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



BC6E64



9D7F46



0092A3



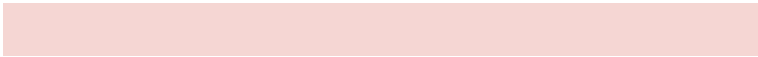
4389BF

Sweetspot

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



BC6E64



F5D6D3



BC64B3



7A6866



FAFAFA



7A7A7A

Same Dimension

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



BC6E64



F57B6C



BC9964



5E5655



9E1200



1F0300

Inverse Universe

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



64B2BC



6CE5F5



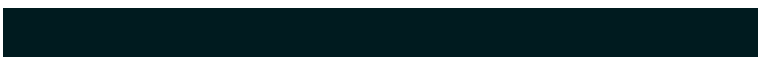
6487BC



555D5E



008C9E



001B1F

Previews

White Background



This preview shows how the Hex color BC6E64 looks on a white background.

Color Contrast Check

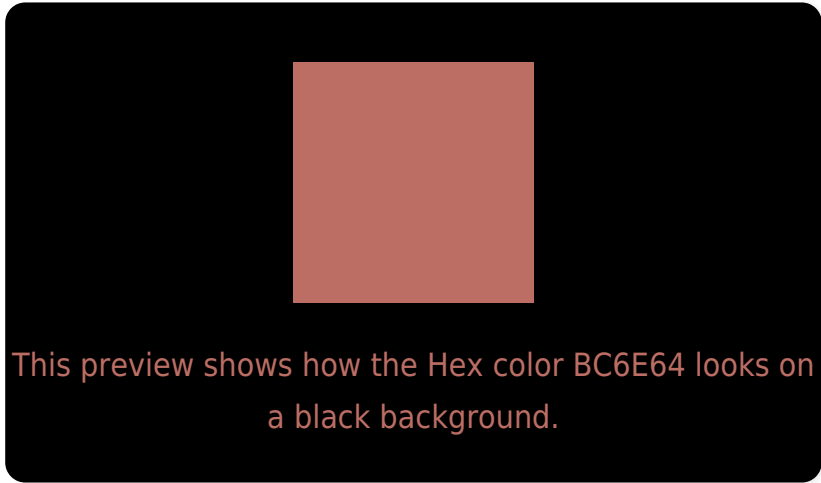
Large Text (above 18pt) WCAG AA ✓ Pass

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

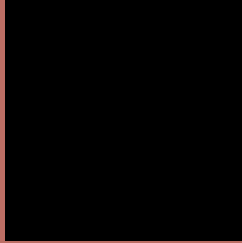
Any Text WCAG AA ✓ Pass

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 BC6E64 Background



This preview shows how black text looks on a background with the Hex color BC6E64.



This preview shows how white text looks on a background with the Hex color BC6E64.

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
BC6E64

Protanopia
8B836E

Deuteranopia
9C7E61



Tritanopia
BD6C74

Trichromacy



Original Color
BC6E64

Protanomaly
9D7B6A

Deuteranomaly
A87862

Tritanomaly
BD6D6E

Monochromacy



Original Color
BC6E64

Achromatopsia
848484

Achromatomaly
987C78

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6E64 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 #BC6E64 looks like.

```
.text, #text, p{  
    color:#BC6E64  
}
```

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 #BC6E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6E64
}
```

Border

The CSS property to change the border of an element to Hex BC6E64 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
#BC6E64 }
```

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

```
.border{ border-color:#BC6E64 }
```

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

Here you see how a box with a 4 pixel #BC6E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6E64; -webkit-box-shadow:4px 4px  
4px 4px #BC6E64; box-shadow:4px 4px 4px  
4px #BC6E64 }
```

Background

The CSS property to change the background color of an element to Hex BC6E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6E64 }
```

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

```
.background{ background-color:#BC6E64 }
```

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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