

Converting Colors

Hex(BB6E63)

Have a look what the booklet for
Hex(BB6E63) contains.

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Color

Hex(BB6E63)

Conversions

Conversions Part 1

Format	Color
Hex	BB6E63
RGB	187, 110, 99
RGB Percent	73%, 43%, 39%
CMY	0.2667, 0.5686, 0.6118
CMYK	0.00, 0.41, 0.47, 0.27
HSL	8°, 39%, 56%
HSV	8°, 47%, 73%
XYZ	28.3216, 22.6175, 14.6773
YIQ	131.7690, 49.4230, 12.9030

Conversions

Conversions Part 2

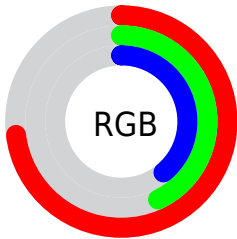
Format	Color
RYB	187, 112, 99
Decimal	12283491
CIELab	54.68, 29.32, 19.31
CIElCh	55, 35.109, 33.363
Yxy	22.6175, 0.4316, 0.3447
Android (android.graphics.Color)	4290473571 (0xFFBB6E63)
YUV	131.7690, -16.1551, 48.4376
Hunter-Lab	47.5579, 23.0737, 14.9925




Details

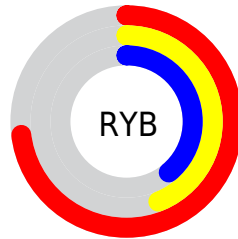
The Hex color **BB6E63** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B0BB**, and the grayscale version is **848484**.




A 20% lighter version of the original color is **F6A396**, and **833D34** is the 20% darker color. If you saturate the color by 10%, you get **BB5E50**, and if you desaturate by 10%, it is **BB7E76**.

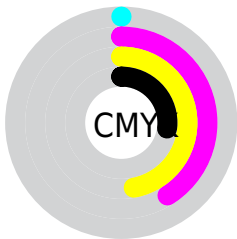
Distribution







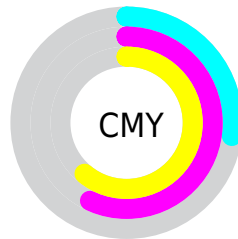
-  Red (73%)
-  Green (43%)
-  Blue (39%)






-  Red (73%)
-  Yellow (44%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (47%)
-  Black (27%)



-  Cyan (27%)
-  Magenta (57%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6E63 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 BB6E63 by changing the saturation by 10% instead.

 BB6E63

 BB6E63

FFFFFF

 9E554B

 F6A396

 833D34

 FFBEB1

 67251F

 FFDACC

 4D0C08

 FFF7E8

 330000

 100000

 000000

 BB6E63

 BB6E63

 BB5E50

 BB7E76

 BB4D3E

 BB8F88

 BB3D2B

 BB9F9B

 BB2D18

 BBAFAE

 BB1C06

 BBC0C1

 BB1700

 BBD0D3

 BBE1E6

 BBF1F9

 BBFFFF

Harmonies

Analogous

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



BC6A81



BB6E63



AC784D

Triad

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



BB6E63



4D9067



5985BF

Complementary

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



BB6E63



63B0BB

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.



088DB8



BB6E63



129385

Square

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



BB6E63



738B4F



0092A3



8A7AB6

Rectangle

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



BB6E63



9C7F46



0092A3



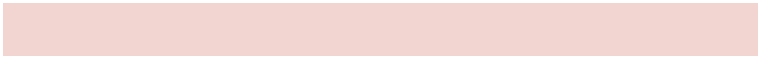
4588BF

Sweetspot

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



BB6E63



F2D5D0



BB63B1



7A6866



FAFAFA



7A7A7A

Same Dimension

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



BB6E63



F27C6B



BB9963



5E5655



9E1400



1F0400

Inverse Universe

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



63B0BB



6BE1F2



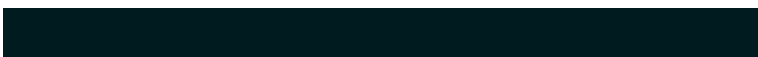
6385BB



555D5E



008A9E



001B1F

Previews

White Background



This preview shows how the Hex color BB6E63 looks on a white background.

Color Contrast Check

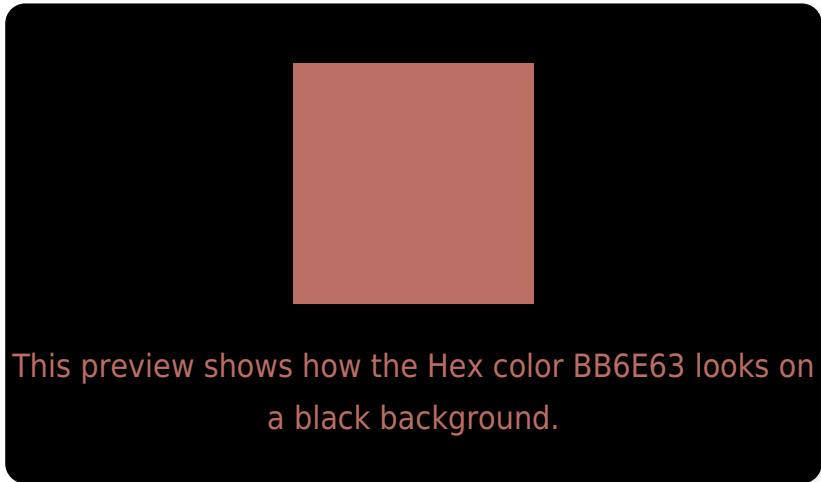
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6E63 Background



This preview shows how black text looks on a background with the Hex color BB6E63.



This preview shows how white text looks on a background with the Hex color BB6E63.

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
BC6C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB6E63 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 #BB6E63 looks like.

```
.text, #text, p{  
    color:#BB6E63  
}
```

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 #BB6E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6E63
}
```

Border

The CSS property to change the border of an element to Hex BB6E63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

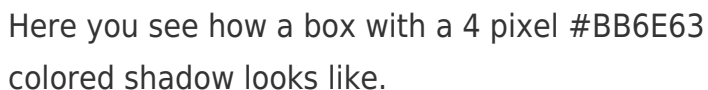
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB6E63 }
```

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

```
.border{ border-color:#BB6E63 }
```

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



Here you see how a box with a 4 pixel #BB6E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6E63; -webkit-box-shadow:4px 4px  
4px 4px #BB6E63; box-shadow:4px 4px 4px  
4px #BB6E63 }
```

Background

The CSS property to change the background color of an element to Hex BB6E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6E63 }
```

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

```
.background{ background-color:#BB6E63 }
```

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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