

Converting Colors

Hex(BB6F69)

Have a look what the booklet for
Hex(BB6F69) contains.

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Color

Hex(BB6F69)

Conversions

Conversions Part 1

Format	Color
Hex	BB6F69
RGB	187, 111, 105
RGB Percent	73%, 44%, 41%
CMY	0.2667, 0.5647, 0.5882
CMYK	0.00, 0.41, 0.44, 0.27
HSL	4°, 38%, 57%
HSV	4°, 44%, 73%
XYZ	28.7278, 22.9536, 16.2810
YIQ	133.0400, 47.2220, 14.2460

Conversions

Conversions Part 2

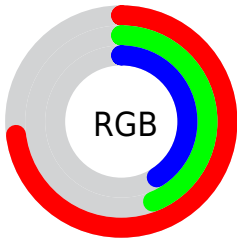
Format	Color
R_{YB}	187, 111, 105
Decimal	12283753
CIE _{Lab}	55.02, 29.41, 16.30
CIE _{LCh}	55, 33.626, 28.999
Yxy	22.9536, 0.4227, 0.3377
Android (android.graphics.Color)	4290473833 (0xFFBB6F69)
YUV	133.0400, -13.8237, 47.3229
Hunter-Lab	47.9099, 23.1899, 13.3887

Details

The Hex color **BB6F69** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69B5BB**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F5A49C**, and **833E3A** is the 20% darker color. If you saturate the color by 10%, you get **BB5E56**, and if you desaturate by 10%, it is **BB807C**.

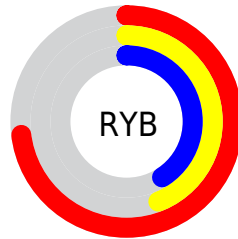
Distribution



Red (73%)

Green (44%)

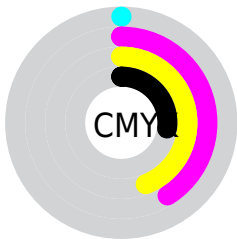
Blue (41%)



Red (73%)

Yellow (44%)

Blue (41%)

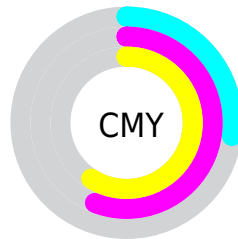


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6F69 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 BB6F69 by changing the saturation by 10% instead.

 BB6F69

 BB6F69

FFFFFF

 9F5651

 F5A49C

 833E3A

 FFBB7

 682624

 FFDBD3

 4D0D10

 FFF8EF

 340000

 130000

 000000

 BB6F69

 BB6F69

 BB5E56

 BB807C

 BB4C44

 BB928E

 BB3B31

 BBA3A1

 BB2A1E

 BBB4B4

 BB180C

 BBC6C7

 BB0E00

 BBD7D9

 BBE8EC

 BBFAFF

 BBFFFF

Harmonies

Analogous

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



B96D86



BB6F69



AE7753

Triad

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



BB6F69



569065



5687BE

Complementary

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



BB6F69



69B5BB

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.



128FB5



BB6F69



2A9382

Square

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



BB6F69



798A50



00929F



857DB7

Rectangle

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



BB6F69



A07E4A



00929F



438ABC

Sweetspot

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



BB6F69



F2D5D3



BB69B6



7A6867



FAFAFA



7A7A7A

Same Dimension

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



BB6F69



F27B72



BB9769



5E5655



9E0C00



1F0200

Inverse Universe

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



69B5BB



72E9F2



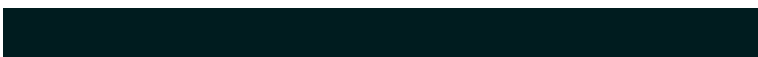
698DBB



555E5E



00939E



001C1F

Previews

White Background



This preview shows how the Hex color BB6F69 looks on a white background.

Color Contrast Check

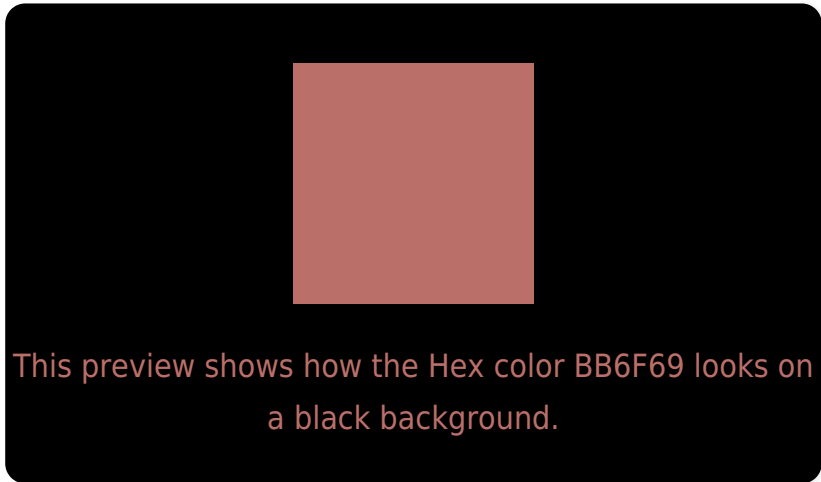
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6F69 Background



This preview shows how black text looks on a background with the Hex color BB6F69.



This preview shows how white text looks on a background with the Hex color BB6F69.

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
BB6F69

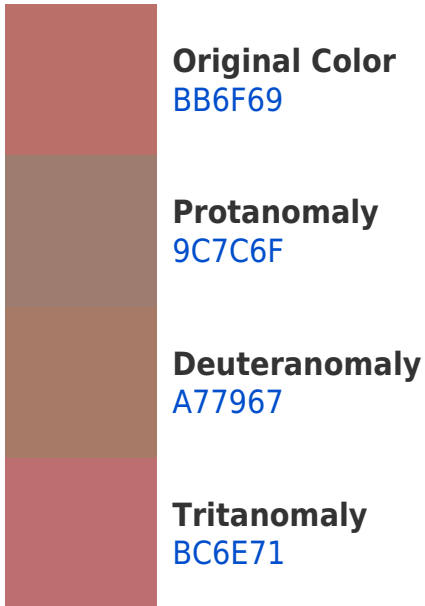
Protanopia
8A8473

Deuteranopia
9B7F66



Tritanopia
BC6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB6F69 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 #BB6F69 looks like.

```
.text, #text, p{  
    color:#BB6F69  
}
```

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 #BB6F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6F69
}
```

Border

The CSS property to change the border of an element to Hex BB6F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

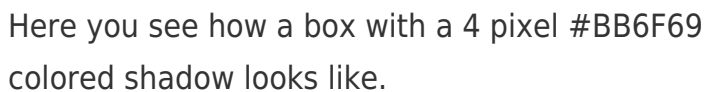
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB6F69 }
```

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

```
.border{ border-color:#BB6F69 }
```

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



Here you see how a box with a 4 pixel #BB6F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6F69; -webkit-box-shadow:4px 4px  
4px 4px #BB6F69; box-shadow:4px 4px 4px  
4px #BB6F69 }
```

Background

The CSS property to change the background color of an element to Hex BB6F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6F69 }
```

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

```
.background{ background-color:#BB6F69 }
```

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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