

Converting Colors

Hex(BB7C6D)

Have a look what the booklet for
Hex(BB7C6D) contains.

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Color

Hex(BB7C6D)

Conversions

Conversions Part 1

Format	Color
Hex	BB7C6D
RGB	187, 124, 109
RGB Percent	73%, 49%, 43%
CMY	0.2667, 0.5137, 0.5725
CMYK	0.00, 0.34, 0.42, 0.27
HSL	12°, 36%, 58%
HSV	12°, 42%, 73%
XYZ	30.4615, 26.0842, 17.8973
YIQ	141.1270, 42.3630, 8.6910

Conversions

Conversions Part 2

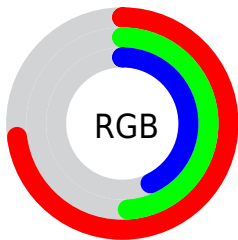
Format	Color
R_{YB}	187, 128, 109
Decimal	12287085
CIE Lab	58.12, 22.70, 18.23
CIE LCh	58, 29.114, 38.769
Yxy	26.0842, 0.4092, 0.3504
Android (android.graphics.Color)	4290477165 (0xFFBB7C6D)
YUV	141.1270, -15.8386, 40.2306
Hunter-Lab	51.0727, 17.0861, 14.9741

Details

The Hex color **BB7C6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DACBB**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F5B1A1**, and **834A3D** is the 20% darker color. If you saturate the color by 10%, you get **BB6D5A**, and if you desaturate by 10%, it is **BB8B80**.

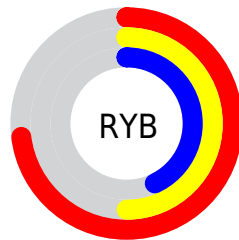
Distribution



Red (73%)

Green (49%)

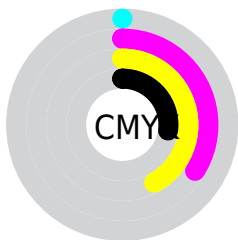
Blue (43%)



Red (73%)

Yellow (50%)

Blue (43%)

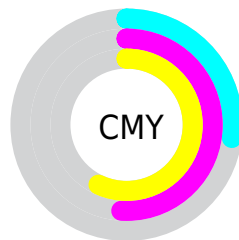


Cyan (0%)

Magenta (34%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7C6D 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 BB7C6D by changing the saturation by 10% instead.

 BB7C6D

 BB7C6D

FFFFFF

 9F6355

 F5B1A1

 834A3D

 FFCDBC

 693327

 FFE9D7

 4E1D13

 FFFFF4

 360600

 1C0001

 000000

 BB7C6D

 BB7C6D

 BB6D5A

 BB8B80

 BB5E48

 BB9A92

 BB4F35

 BBA9A5

 BB4022

 BBB8B8

 BB300F

 BBC8CB

 BB2400

 BBD7DD

 BBE6F0

 BBF5FF

 BBFFFF

Harmonies

Analogous

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



BE7885



BB7C6D



AD845D

Triad

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



BB7C6D



5B9878



748CBE

Complementary

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



BB7C6D



6DACBB

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.



4C93BB



BB7C6D



3E9A93

Square

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



BB7C6D



7A9463



3298AB



9982B3

Rectangle

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



BB7C6D



9E8A59



3298AB



678EBE

Sweetspot

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



BB7C6D



F2D9D3



BB6DAD



7A6B67



FAFAFA



7A7A7A

Same Dimension

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



BB7C6D



F29079



BBA26D



5E5755



9E1E00



1F0600

Inverse Universe

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



6DACBB



79DBF2



6D86BB



555D5E



00809E



00191F

Previews

White Background



This preview shows how the Hex color BB7C6D looks on a white background.

Color Contrast Check

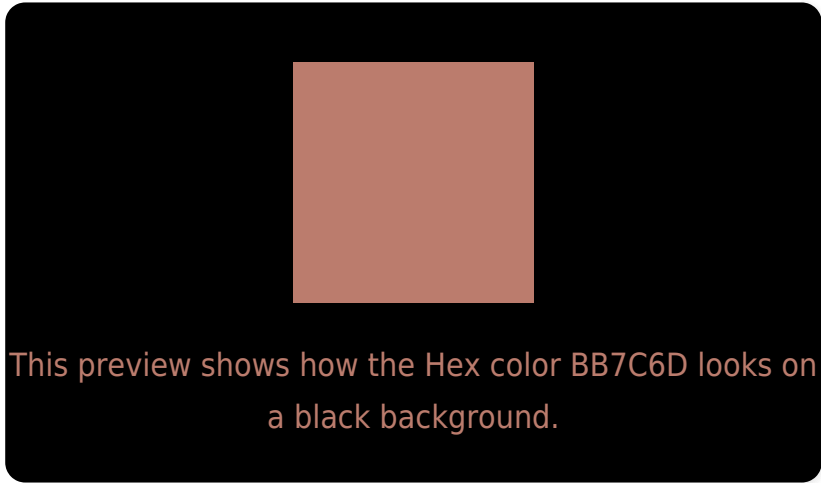
Large Text (above 18pt) WCAG AA ✓ Pass

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

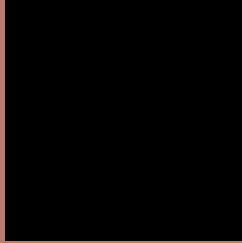
Any Text WCAG AA ✓ Pass

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 BB7C6D Background



This preview shows how black text looks on a background with the Hex color BB7C6D.



This preview shows how white text looks on a background with the Hex color BB7C6D.

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

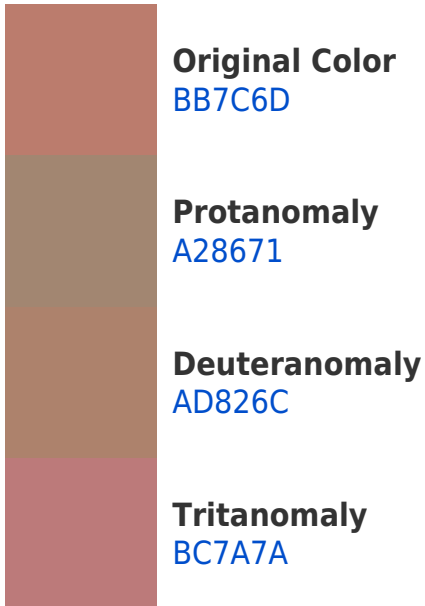


Original Color
BB7C6D

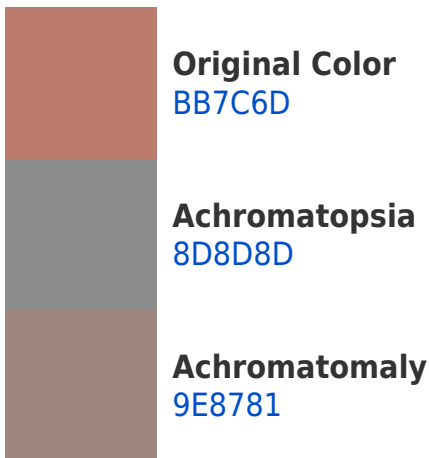
Protanopia
948C74

Deuteranopia
A5866B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB7C6D 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 #BB7C6D looks like.

```
.text, #text, p{  
    color:#BB7C6D  
}
```

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 #BB7C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7C6D
}
```

Border

The CSS property to change the border of an element to Hex BB7C6D 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
#BB7C6D }
```

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

```
.border{ border-color:#BB7C6D }
```

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

Here you see how a box with a 4 pixel #BB7C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7C6D; -webkit-box-shadow:4px 4px  
4px 4px #BB7C6D; box-shadow:4px 4px 4px  
4px #BB7C6D }
```

Background

The CSS property to change the background color of an element to Hex BB7C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7C6D }
```

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

```
.background{ background-color:#BB7C6D }
```

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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