

# Converting Colors

Hex(BB7D6E)

Have a look what the booklet for  
Hex(BB7D6E) contains.

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# Color

Hex(**BB7D6E**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB7D6E
RGB	187, 125, 110
RGB Percent	73%, 49%, 43%
CMY	0.2667, 0.5098, 0.5686
CMYK	0.00, 0.33, 0.41, 0.27
HSL	12°, 36%, 58%
HSV	12°, 41%, 73%
XYZ	30.6416, 26.3578, 18.2244
YIQ	141.8280, 41.7670, 8.4790

# Conversions

## Conversions Part 2

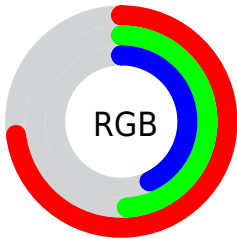
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 129, 110
Decimal	12287342
CIE <sub>Lab</sub>	58.38, 22.26, 18.01
CIE <sub>LCh</sub>	58, 28.635, 38.980
Yxy	26.3578, 0.4073, 0.3504
Android (android.graphics.Color)	4290477422 (0xFFBB7D6E)
YUV	141.8280, -15.6912, 39.6158
Hunter-Lab	51.3399, 16.6909, 14.8914

# Details

The Hex color **BB7D6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EACBB**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F5B2A2**, and **834B3E** is the 20% darker color. If you saturate the color by 10%, you get **BB6E5B**, and if you desaturate by 10%, it is **BB8C81**.

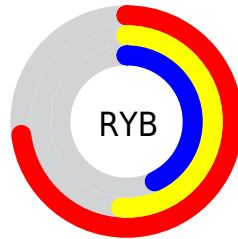
# Distribution



Red (73%)

Green (49%)

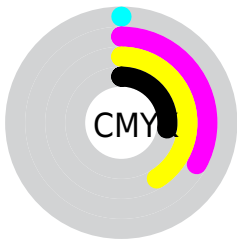
Blue (43%)



Red (73%)

Yellow (51%)

Blue (43%)

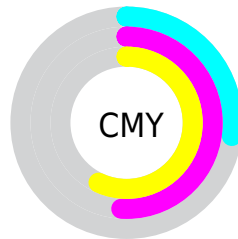


Cyan (0%)

Magenta (33%)

Yellow (41%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB7D6E 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 BB7D6E by changing the saturation by 10% instead.



 BB7D6E

 BB7D6E

FFFFFF

 9F6456

 F5B2A2

 834B3E

 FFCEBD

 693428

 FFEAD8

 4F1E14

 FFFFF5

 360700

 1D0001

 000000

 BB7D6E

 BB7D6E

 BB6E5B

 BB8C81

 BB5F49

 BB9B93

 BB5036

 BBAAA6

 BB4123

 BBB9B9

 BB3211

 BBC8CC

 BB2400

 BBD7DE

 BBE6F1

 BBF5FF

 BBFFFF

# Harmonies

## Analogous

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



BE7986



BB7D6E



AD855E

# Triad

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



BB7D6E



5D997A



768CBE

# Complementary

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



BB7D6E



6EACBB

# 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.



4F94BB



BB7D6E



409A93

# Square

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



BB7D6E



7B9465



3699AB



9983B3

# Rectangle

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



BB7D6E



9E8A5A



3699AB



698FBE

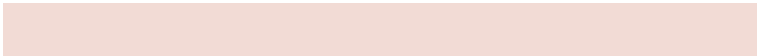


# Sweetspot

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



BB7D6E



F2DBD5



BB6EAD



7A6D69



FAFAFA



7A7A7A



# Same Dimension

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



BB7D6E



F2937C



BBA36E



5E5755



9E1F00



1F0600



# Inverse Universe

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



6EACBB



7CDBF2



6E86BB



555D5E



007F9E



00191F



# Previews

## White Background



This preview shows how the Hex color BB7D6E looks on a white background.

## Color Contrast Check

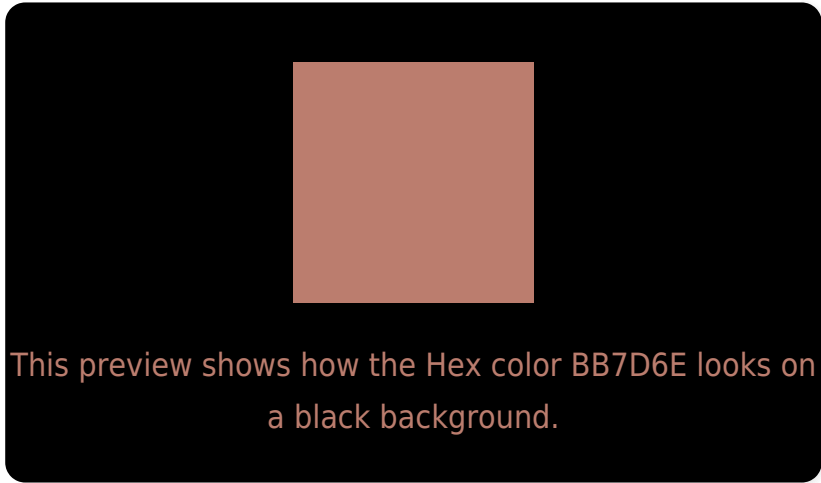
Large Text (above 18pt) WCAG AA ✓ Pass

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

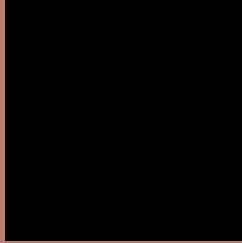
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BB7D6E Background



This preview shows how black text looks on a background with the Hex color BB7D6E.

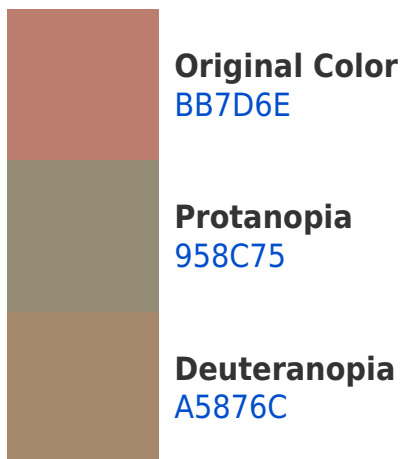


This preview shows how white text looks on a background with the Hex color BB7D6E.

# 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**  
BD7A83

# Trichromacy



**Original Color**  
BB7D6E

**Protanomaly**  
A38772

**Deuteranomaly**  
AD836D

**Tritanomaly**  
BC7B7B

# Monochromacy



**Original Color**  
BB7D6E

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
9E8882

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB7D6E 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 #BB7D6E looks like.

```
.text, #text, p{  
    color:#BB7D6E  
}
```

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 #BB7D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7D6E
}
```

## Border

The CSS property to change the border of an element to Hex BB7D6E 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
#BB7D6E }
```

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

```
.border{ border-color:#BB7D6E }
```

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

Here you see how a box with a 4 pixel #BB7D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7D6E; -webkit-box-shadow:4px 4px  
4px 4px #BB7D6E; box-shadow:4px 4px 4px  
4px #BB7D6E }
```

# Background

The CSS property to change the background color of an element to Hex BB7D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7D6E }
```

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

```
.background{ background-color:#BB7D6E }
```

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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