

Converting Colors

Hex(BE7B6F)

Have a look what the booklet for
Hex(BE7B6F) contains.

Hex(BE7B6F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BE7B6F)

Conversions

Conversions Part 1

Format	Color
Hex	BE7B6F
RGB	190, 123, 111
RGB Percent	75%, 48%, 44%
CMY	0.2549, 0.5176, 0.5647
CMYK	0.00, 0.35, 0.42, 0.25
HSL	9°, 38%, 59%
HSV	9°, 42%, 75%
XYZ	31.1874, 26.2608, 18.4640
YIQ	141.6650, 43.7840, 10.4720

Conversions

Conversions Part 2

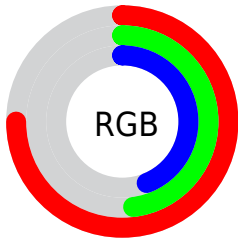
Format	Color
R_{YB}	190, 125, 111
Decimal	12483439
CIE Lab	58.28, 24.68, 17.37
CIE LCh	58, 30.180, 35.148
Yxy	26.2608, 0.4108, 0.3459
Android (android.graphics.Color)	4290673519 (0xFFBE7B6F)
YUV	141.6650, -15.1178, 42.3898
Hunter-Lab	51.2453, 18.9543, 14.5091

Details

The Hex color **BE7B6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FB2BE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F8B0A3**, and **86493F** is the 20% darker color. If you saturate the color by 10%, you get **BE6B5C**, and if you desaturate by 10%, it is **BE8B82**.

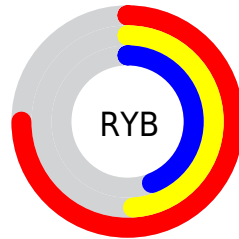
Distribution



Red (75%)

Green (48%)

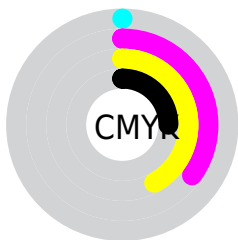
Blue (44%)



Red (75%)

Yellow (49%)

Blue (44%)

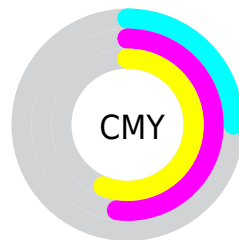


Cyan (0%)

Magenta (35%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7B6F 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 BE7B6F by changing the saturation by 10% instead.

 BE7B6F

 BE7B6F

FFFFFF

 A26257

 F8B0A3

 86493F

 FFCCBE

 6B3229

 FFE8DA

 511B15

 FFFFF6

 380400

 1F0001

 000000

 BE7B6F

 BE7B6F

 BE6B5C

 BE8B82

 BE5B49

 BE9B95

 BE4B36

 BEABA8

 BE3B23

 BEBBBB

 BE2A10

 BECCCE

 BE1D00

 BEDCE1

 BEECF4

 BEFCFF

 BEFFFF

Harmonies

Analogous

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



BF7888



BE7B6F



B0835D

Triad

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



BE7B6F



5D9975



6F8DC0

Complementary

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



BE7B6F



6FB2BE

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.



4495BB



BE7B6F



3D9A90

Square

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



BE7B6F



7D9460



2A99AA



9584B7

Rectangle

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



BE7B6F



A28957



2A99AA



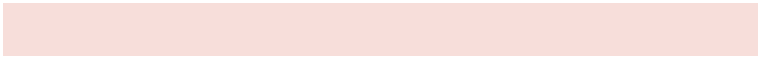
6090C0

Sweetspot

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



BE7B6F



F7DEDA



BE6FB2



7D6E6B



FCFCFC



7D7D7D

Same Dimension

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



BE7B6F



F78E7C



BEA26F



5E5655



9E1800



1F0500

Inverse Universe

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



6FB2BE



7CE5F7



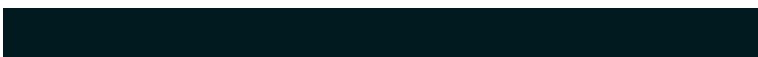
6F8BBE



555D5E



00869E



001A1F

Previews

White Background



This preview shows how the Hex color BE7B6F looks on a white background.

Color Contrast Check

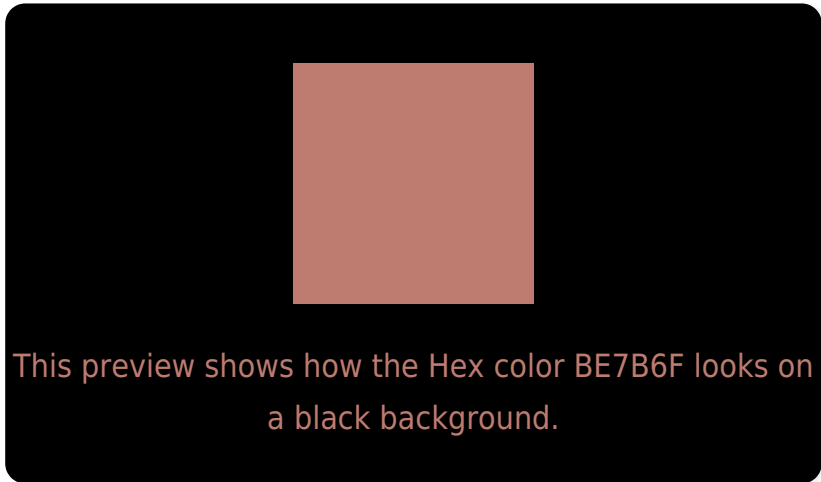
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7B6F Background



This preview shows how black text looks on a background with the Hex color BE7B6F.



This preview shows how white text looks on a background with the Hex color BE7B6F.

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
BE7B6F

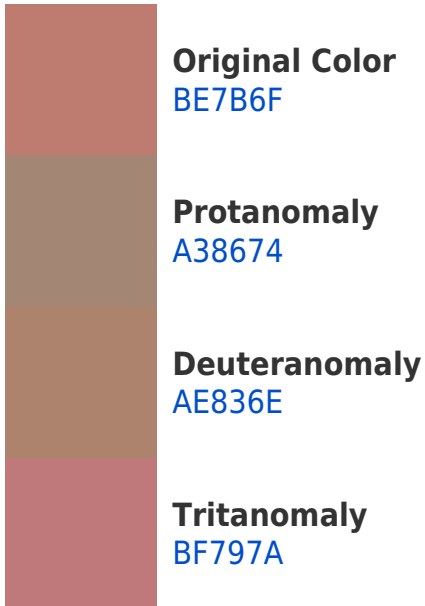
Protanopia
948C77

Deuteranopia
A5876D



Tritanopia
C07881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7B6F 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 #BE7B6F looks like.

```
.text, #text, p{  
    color:#BE7B6F  
}
```

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 #BE7B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7B6F
}
```

Border

The CSS property to change the border of an element to Hex BE7B6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

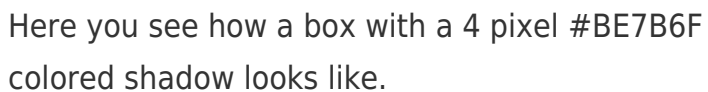
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7B6F }
```

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

```
.border{ border-color:#BE7B6F }
```

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



Here you see how a box with a 4 pixel #BE7B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7B6F; -webkit-box-shadow:4px 4px  
4px 4px #BE7B6F; box-shadow:4px 4px 4px  
4px #BE7B6F }
```

Background

The CSS property to change the background color of an element to Hex BE7B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7B6F }
```

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

```
.background{ background-color:#BE7B6F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor