

Converting Colors

Hex(BE826C)

Have a look what the booklet for
Hex(BE826C) contains.

Hex(BE826C)	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(BE826C)

Conversions

Conversions Part 1

Format	Color
Hex	BE826C
RGB	190, 130, 108
RGB Percent	75%, 51%, 42%
CMY	0.2549, 0.4902, 0.5765
CMYK	0.00, 0.32, 0.43, 0.25
HSL	16°, 39%, 58%
HSV	16°, 43%, 75%
XYZ	31.9246, 27.9951, 17.9083
YIQ	145.4320, 42.8220, 5.8780

Conversions

Conversions Part 2

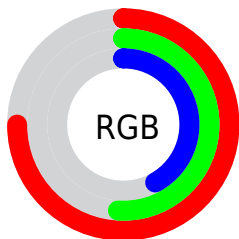
Format	Color
R_{YB}	190, 138, 108
Decimal	12485228
CIE _{Lab}	59.88, 20.47, 21.26
CIE _{LCh}	60, 29.513, 46.073
Yxy	27.9951, 0.4102, 0.3597
Android (android.graphics.Color)	4290675308 (0xFFBE826C)
YUV	145.4320, -18.4540, 39.0861
Hunter-Lab	52.9104, 15.1085, 16.9697

Details

The Hex color **BE826C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **6CA8BE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F8B7A0**, and **86503C** is the 20% darker color. If you saturate the color by 10%, you get **BE7459**, and if you desaturate by 10%, it is **BE907F**.

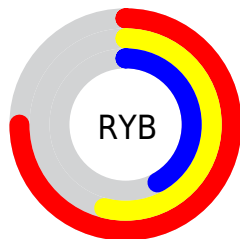
Distribution



Red (75%)

Green (51%)

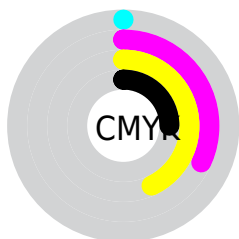
Blue (42%)



Red (75%)

Yellow (54%)

Blue (42%)

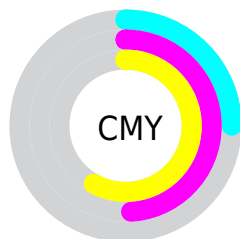


Cyan (0%)

Magenta (32%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE826C 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 BE826C by changing the saturation by 10% instead.

 BE826C

 BE826C

FFFFFF

 A26954


 F8B7A0

 86503C

 FFD3BB

 6B3926

 FFEFD6

 512212

 FFFFF3

 380D00

 220001

 000000

 BE826C

 BE826C

 BE7459

 BE907F

 BE6646

 BE9E92

 BE5833

 BEACA5

 BE4A20

 BEBAB8

 BE3C0D

 BEC8CB

 BE3300

 BED5DE

 BEE3F1

 BEF1FF

 BEFFFF

Harmonies

Analogous

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



C47D83



BE826C



AD8B5E

Triad

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



BE826C



579E83



828EC2

Complementary

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



BE826C



6CA8BE

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.



5A96C2



BE826C



3B9E9E

Square

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



BE826C



779A6B



399CB5



A585B4

Rectangle

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



BE826C



9D905C



399CB5



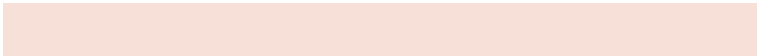
7591C4

Sweetspot

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



BE826C



F7E0D7



BE6CA8



7D6E69



FCFCFC



7D7D7D

Same Dimension

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



BE826C



F79977



BEAB6C



5E5755



9E2A00



1F0800

Inverse Universe

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



6CA8BE



77D5F7



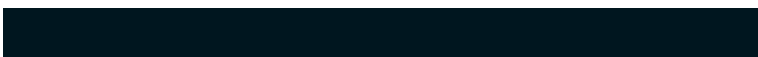
6C7FBE



555C5E



00749E



00161F

Previews

White Background



This preview shows how the Hex color BE826C looks on a white background.

Color Contrast Check

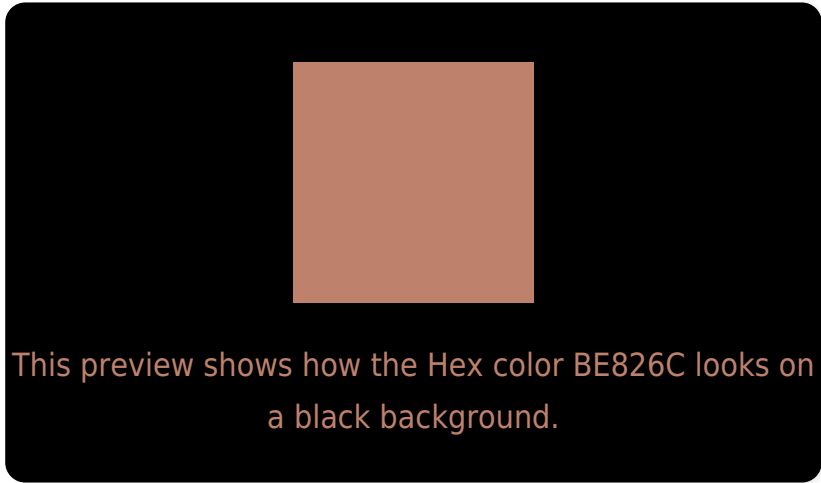
Large Text (above 18pt) WCAG AA ✓ Pass

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

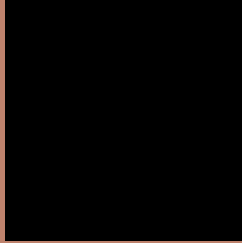
Any Text WCAG AA ✓ Pass

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 BE826C Background



This preview shows how black text looks on a background with the Hex color BE826C.

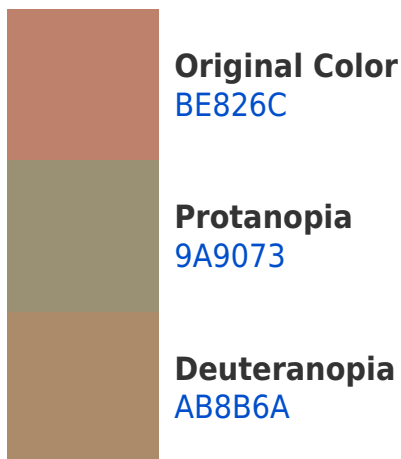


This preview shows how white text looks on a background with the Hex color BE826C.

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](#).

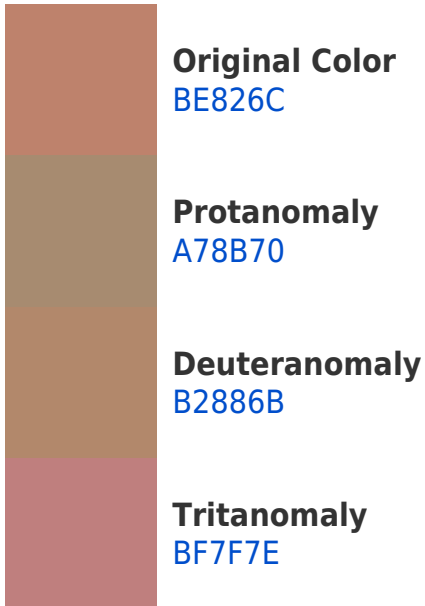
Dichromacy





Tritanopia
C07E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE826C 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 #BE826C looks like.

```
.text, #text, p{  
    color:#BE826C  
}
```

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 #BE826C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE826C
}
```

Border

The CSS property to change the border of an element to Hex BE826C is called "border". The border property can be set on classes, ids or directly on the HTML element.

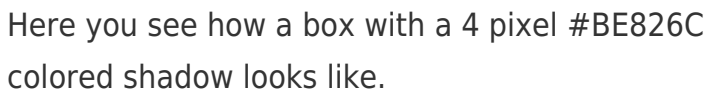
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE826C }
```

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

```
.border{ border-color:#BE826C }
```

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



Here you see how a box with a 4 pixel #BE826C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE826C; -webkit-box-shadow:4px 4px  
4px 4px #BE826C; box-shadow:4px 4px 4px  
4px #BE826C }
```

Background

The CSS property to change the background color of an element to Hex BE826C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE826C }
```

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

```
.background{ background-color:#BE826C }
```

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