

# Converting Colors

Hex(BE866E)

Have a look what the booklet for  
Hex(BE866E) contains.

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# Color

Hex(**BE866E**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE866E
RGB	190, 134, 110
RGB Percent	75%, 53%, 43%
CMY	0.2549, 0.4745, 0.5686
CMYK	0.00, 0.29, 0.42, 0.25
HSL	18°, 38%, 59%
HSV	18°, 42%, 75%
XYZ	32.5748, 29.1231, 18.6563
YIQ	148.0080, 41.0800, 4.4080

# Conversions

## Conversions Part 2

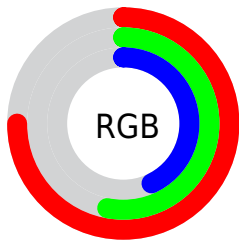
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 144, 110
Decimal	12486254
CIE <sub>Lab</sub>	60.89, 18.48, 21.49
CIE <sub>LCh</sub>	61, 28.341, 49.296
Yxy	29.1231, 0.4054, 0.3624
Android (android.graphics.Color)	4290676334 (0xFFBE866E)
YUV	148.0080, -18.7379, 36.8270
Hunter-Lab	53.9659, 13.3056, 17.2792

# Details

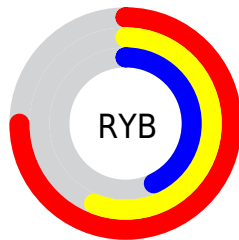
The Hex color **BE866E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6EA6BE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F8BBA2**, and **86543E** is the 20% darker color. If you saturate the color by 10%, you get **BE795B**, and if you desaturate by 10%, it is **BE9381**.

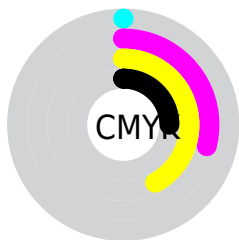
# Distribution



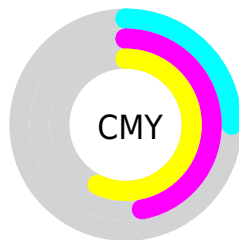
- Red (75%)
- Green (53%)
- Blue (43%)



- Red (75%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (42%)
- Black (25%)



- Cyan (25%)
- Magenta (47%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE866E 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 BE866E by changing the saturation by 10% instead.



 BE866E

 BE866E

FFFFFF

 A26D56


 F8BBA2

 86543E

 FFD7BD

 6C3D28

 FFF4D9

 512613

 FFFFF5

 391100

 220000

 000000

 BE866E

 BE866E

 BE795B

 BE9381

 BE6B48

 BEA194

 BE5E35

 BEAEA7

 BE5122

 BEBBBA

 BE440F

 BEC9CD

 BE3900

 BED6E0

 BEE3F3

 BEF0FF

 BEFEFF

# Harmonies

## Analogous

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



C58184



BE866E



AC8E62

# Triad

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



BE866E



5AA089



8A90C2

# Complementary

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



BE866E



6EA6BE

# 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.



6498C4



BE866E



42A1A3

# Square

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



BE866E



779D72



459EB8



AA87B4

# Rectangle

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



BE866E



9D9461



459EB8



7D93C4



# Sweetspot

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



BE866E



F7E1D7



BE6EA6



7D6F69



FCFCFC



7D7D7D



# Same Dimension

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



BE866E



F79F79



BEAE6E



5E5855



9E2F00



1F0900



# Inverse Universe

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



6EA6BE



79D2F7



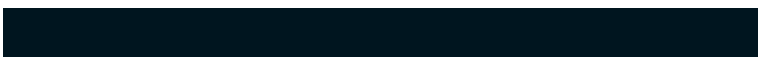
6E7EBE



555C5E



006F9E



00151F



# Previews

## White Background



This preview shows how the Hex color BE866E looks on a white background.

## Color Contrast Check

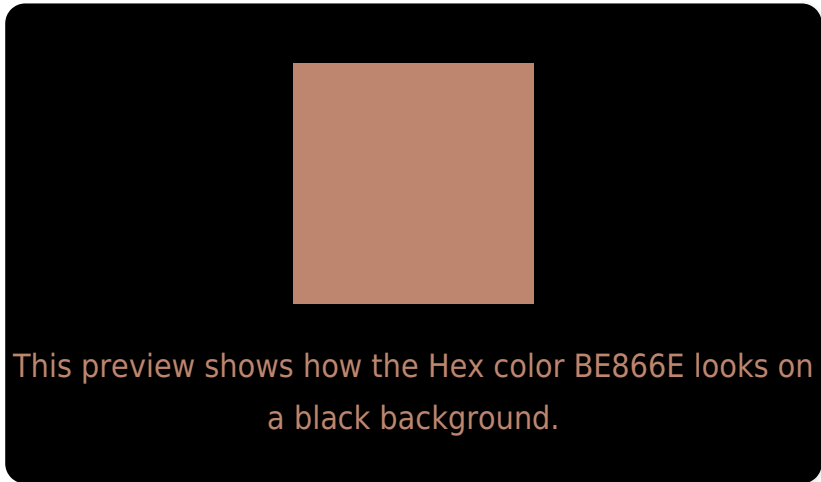
Large Text (above 18pt) WCAG AA ✓ Pass

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

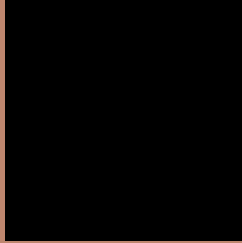
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE866E Background



This preview shows how black text looks on a background with the Hex color BE866E.




This preview shows how white text looks on a background with the Hex color BE866E.

# 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**  
C1828C

# Trichromacy



**Original Color**  
BE866E

**Protanomaly**  
A98E72

**Deuteranomaly**  
B48A6D

**Tritanomaly**  
C08381

# Monochromacy



**Original Color**  
BE866E

**Achromatopsia**  
949494

**Achromatomaly**  
A38F86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE866E 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 #BE866E looks like.

```
.text, #text, p{  
    color:#BE866E  
}
```

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 #BE866E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE866E
}
```

## Border

The CSS property to change the border of an element to Hex BE866E 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
#BE866E }
```

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

```
.border{ border-color:#BE866E }
```

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

Here you see how a box with a 4 pixel #BE866E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE866E; -webkit-box-shadow:4px 4px  
4px 4px #BE866E; box-shadow:4px 4px 4px  
4px #BE866E }
```

# Background

The CSS property to change the background color of an element to Hex BE866E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE866E }
```

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

```
.background{ background-color:#BE866E }
```

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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