

Converting Colors

Hex(BE766F)

Have a look what the booklet for
Hex(BE766F) contains.

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Color

Hex(**BE766F**)

Conversions

Conversions Part 1

Format	Color
Hex	BE766F
RGB	190, 118, 111
RGB Percent	75%, 46%, 44%
CMY	0.2549, 0.5373, 0.5647
CMYK	0.00, 0.38, 0.42, 0.25
HSL	5°, 38%, 59%
HSV	5°, 42%, 75%
XYZ	30.5829, 25.0517, 18.2625
YIQ	138.7300, 45.1590, 13.0870

Conversions

Conversions Part 2

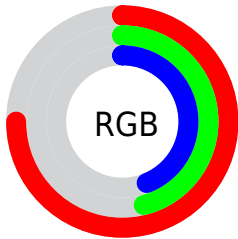
Format	Color
RYB	190, 119, 111
Decimal	12482159
CIELab	57.13, 27.43, 15.78
CIELCh	57, 31.642, 29.918
Yxy	25.0517, 0.4139, 0.3390
Android (android.graphics.Color)	4290672239 (0xFFBE766F)
YUV	138.7300, -13.6709, 44.9638
Hunter-Lab	50.0517, 21.4777, 13.4029

Details

The Hex color **BE766F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FB7BE**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F8ABA3**, and **86443F** is the 20% darker color. If you saturate the color by 10%, you get **BE655C**, and if you desaturate by 10%, it is **BE8782**.

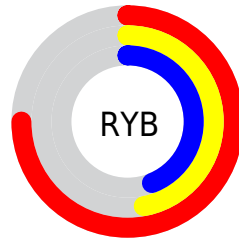
Distribution



Red (75%)

Green (46%)

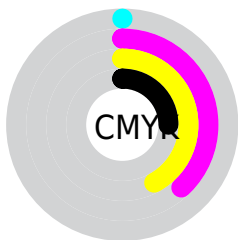
Blue (44%)



Red (75%)

Yellow (47%)

Blue (44%)

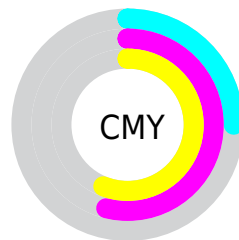


Cyan (0%)

Magenta (38%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE766F 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 BE766F by changing the saturation by 10% instead.

 BE766F

 BE766F

FFFFFF

 A25D57

 F8ABA3

 86443F

 FFC6BE

 6B2D29

 FFE3D9

 501515

 FFFFF6

 370000

 1C0001

 000000

 BE766F

 BE766F

 BE655C

 BE8782

 BE5349

 BE9995

 BE4236

 BEAAA8

 BE3123

 BEBBBB

 BE1F10

 BECDCE

 BE1100

 BEDEE1

 BEEFF4

 BEFFFF

Harmonies

Analogous

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



BD748A



BE766F



B27E5A

Triad

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



BE766F



5E956D



618CC0

Complementary

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



BE766F



6FB7BE

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.



3193B8



BE766F



399888

Square

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



BE766F



7F9058



1797A4



8C82B9

Rectangle

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



BE766F



A48453



1797A4



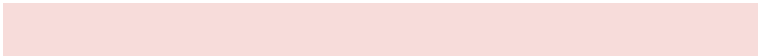
518FBF

Sweetspot

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



BE766F



F7DCDA



BE6FB7



7D6D6B



FCFCFC



7D7D7D

Same Dimension

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



BE766F



F7877C



BE9D6F



5E5655



9E0E00



1F0300

Inverse Universe

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



6FB7BE



7CECF7



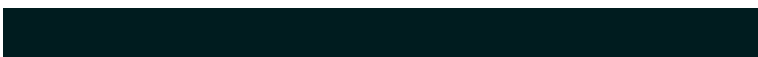
6F90BE



555E5E



00909E



001C1F

Previews

White Background



This preview shows how the Hex color BE766F looks on a white background.

Color Contrast Check

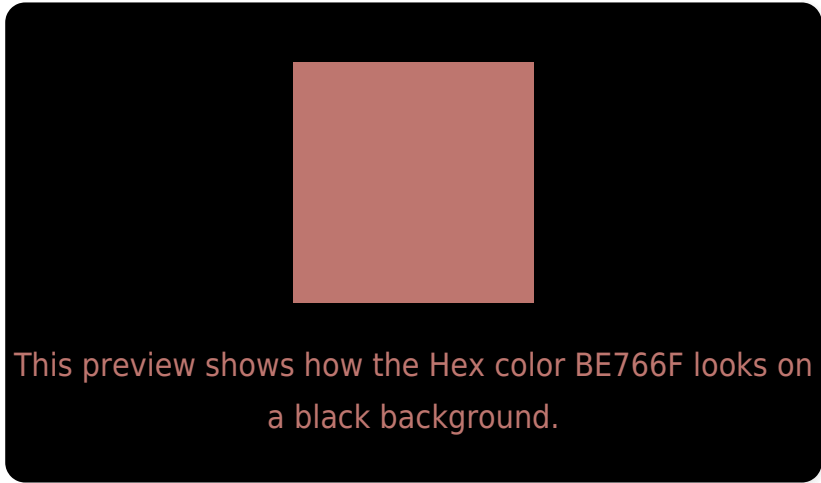
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE766F Background



This preview shows how black text looks on a background with the Hex color BE766F.



This preview shows how white text looks on a background with the Hex color BE766F.

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
BE766F

Protanopia
908978

Deuteranopia
A1846C



Tritanopia
BF747D

Trichromacy



Original Color
BE766F

Protanomaly
A18275

Deuteranomaly
AC7F6D

Tritanomaly
BF7578

Monochromacy



Original Color
BE766F

Achromatopsia
8B8B8B

Achromatomaly
9E8381

CSS Examples

Text

The CSS property to change the color of the text to Hex BE766F 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 #BE766F looks like.

```
.text, #text, p{  
    color:#BE766F  
}
```

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 #BE766F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE766F
}
```

Border

The CSS property to change the border of an element to Hex BE766F is called "border". The border property can be set on classes, ids or directly on the HTML element.

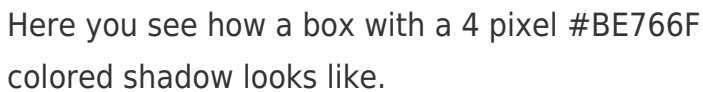
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE766F }
```

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

```
.border{ border-color:#BE766F }
```

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



Here you see how a box with a 4 pixel #BE766F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE766F; -webkit-box-shadow:4px 4px  
4px 4px #BE766F; box-shadow:4px 4px 4px  
4px #BE766F }
```

Background

The CSS property to change the background color of an element to Hex BE766F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE766F }
```

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

```
.background{ background-color:#BE766F }
```

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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