

# Converting Colors

Hex(BE7466)

Have a look what the booklet for  
Hex(BE7466) contains.

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# Color

Hex(BE7466)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE7466
RGB	190, 116, 102
RGB Percent	75%, 45%, 40%
CMY	0.2549, 0.5451, 0.6000
CMYK	0.00, 0.39, 0.46, 0.25
HSL	10°, 40%, 57%
HSV	10°, 46%, 75%
XYZ	29.8789, 24.3972, 15.7047
YIQ	136.5300, 48.5980, 11.3340

# Conversions

## Conversions Part 2

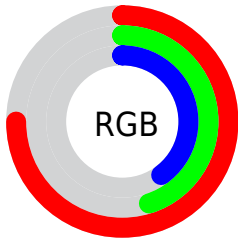
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 119, 102
Decimal	12481638
CIE Lab	56.48, 27.55, 20.08
CIE LCh	56, 34.090, 36.098
Yxy	24.3972, 0.4270, 0.3486
Android (android.graphics.Color)	4290671718 (0xFFBE7466)
YUV	136.5300, -17.0233, 46.8932
Hunter-Lab	49.3936, 21.5385, 15.7242

# Details

The Hex color **BE7466** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66B0BE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F9A999**, and **864337** is the 20% darker color. If you saturate the color by 10%, you get **BE6453**, and if you desaturate by 10%, it is **BE8479**.

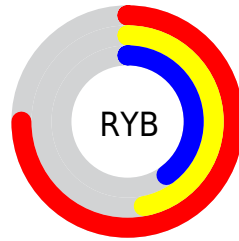
# Distribution



Red (75%)

Green (45%)

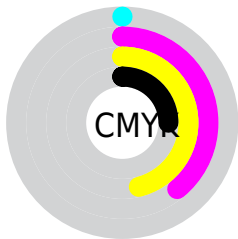
Blue (40%)



Red (75%)

Yellow (47%)

Blue (40%)

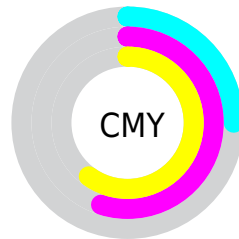


Cyan (0%)

Magenta (39%)

Yellow (46%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE7466 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 BE7466 by changing the saturation by 10% instead.



 BE7466

 BE7466

FFFFFF

 A15B4E

 F9A999

 864337

 FFC4B4

 6A2B21

 FFE0CF

 50140C

 FFFDEC

 360000

 190001

 000000

 BE7466

 BE7466

 BE6453

 BE8479

 BE5440

 BE948C

 BE442D

 BEA49F

 BE341A

 BEB4B2

 BE2407

 BEC4C5

 BE1E00

 BED4D8

 BEE4EB

 BEF4FE

 BEFFFF

# Harmonies

## Analogous

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



C07082



BE7466



AE7D52

# Triad

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



BE7466



50956E



6588C2

# Complementary

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



BE7466



66B0BE

# 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.



2A91BD



BE7466



1E978D

# Square

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



BE7466



759056



0096A9



937DB7

# Rectangle

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



BE7466



9E844C



0096A9



538CC2



# Sweetspot

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



BE7466



F7DAD5



BE66B1



7D6B68



FCFCFC



7D7D7D



# Same Dimension

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



BE7466



F7836D



BE9F66



5E5655



9E1900



1F0500



# Inverse Universe

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



66B0BE



6DE1F7



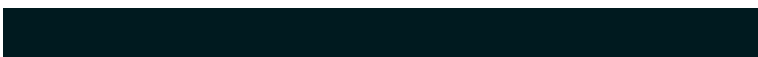
6685BE



555D5E



00859E



001A1F



# Previews

## White Background



This preview shows how the Hex color BE7466 looks on a white background.

## Color Contrast Check

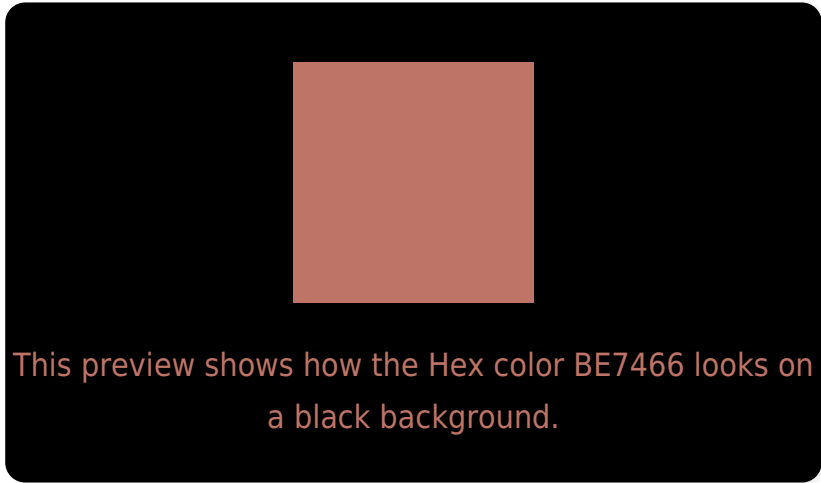
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7466 Background



This preview shows how black text looks on a background with the Hex color BE7466.



This preview shows how white text looks on a background with the Hex color BE7466.

# 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**  
C0717A

# Trichromacy



**Original Color**  
BE7466

**Protanomaly**  
A1816C

**Deuteranomaly**  
AC7D64

**Tritanomaly**  
BF7273

# Monochromacy



**Original Color**  
BE7466

**Achromatopsia**  
898989

**Achromatomaly**  
9C817C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE7466 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 #BE7466 looks like.

```
.text, #text, p{  
    color:#BE7466  
}
```

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 #BE7466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7466
}
```

## Border

The CSS property to change the border of an element to Hex BE7466 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
#BE7466 }
```

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

```
.border{ border-color:#BE7466 }
```

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

Here you see how a box with a 4 pixel #BE7466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7466; -webkit-box-shadow:4px 4px  
4px 4px #BE7466; box-shadow:4px 4px 4px  
4px #BE7466 }
```

# Background

The CSS property to change the background color of an element to Hex BE7466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7466 }
```

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

```
.background{ background-color:#BE7466 }
```

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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