

# Converting Colors

Hex(BE7E61)

Have a look what the booklet for  
Hex(BE7E61) contains.

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# Color

Hex(**BE7E61**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE7E61
RGB	190, 126, 97
RGB Percent	75%, 49%, 38%
CMY	0.2549, 0.5059, 0.6196
CMYK	0.00, 0.34, 0.49, 0.25
HSL	19°, 42%, 56%
HSV	19°, 49%, 75%
XYZ	30.8537, 26.7319, 14.8429
YIQ	141.8300, 47.4530, 4.5490

# Conversions

## Conversions Part 2

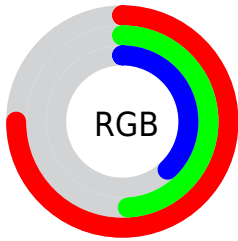
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 139, 97
Decimal	12484193
CIE <sub>Lab</sub>	58.73, 21.54, 25.91
CIE <sub>LCh</sub>	59, 33.690, 50.257
Yxy	26.7319, 0.4260, 0.3691
Android (android.graphics.Color)	4290674273 (0xFFBE7E61)
YUV	141.8300, -22.1012, 42.2451
Hunter-Lab	51.7029, 16.0398, 19.1711

# Details

The Hex color **BE7E61** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **61A1BE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F9B394**, and **864C32** is the 20% darker color. If you saturate the color by 10%, you get **BE714E**, and if you desaturate by 10%, it is **BE8B74**.

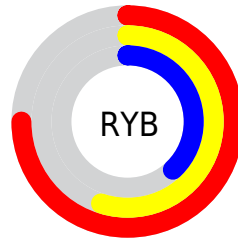
# Distribution



Red (75%)

Green (49%)

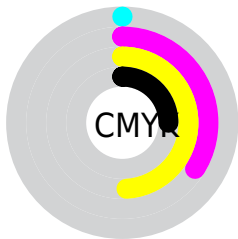
Blue (38%)



Red (75%)

Yellow (55%)

Blue (38%)

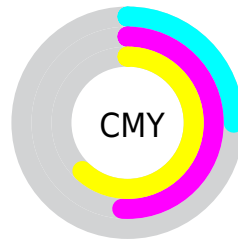


Cyan (0%)

Magenta (34%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE7E61 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 BE7E61 by changing the saturation by 10% instead.



 BE7E61

 BE7E61

FFFFFF

 A26549

 F9B394

 864C32

 FFCFAF

 6A351C

 FFEBCA

 501F05

 FFFFEE

 360900

 1E0001

 000000

 BE7E61

 BE7E61

 BE714E

 BE8B74

 BE643B

 BE9887

 BE5728

 BEA59A

 BE4A15

 BEB2AD

 BE3D02

 BEBFC0

 BE3B00

 BECCD3

 BEDAE6

 BEE7F9

 BEF4FF

# Harmonies

## Analogous

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



C7777A



BE7E61



A98853

# Triad

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



BE7E61



439C82



8289C5

# Complementary

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



BE7E61



61A1BE

# 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.



5093C7



BE7E61



0F9DA1

# Square

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



BE7E61



6A9966



139ABA



A97EB3

# Rectangle

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



BE7E61



978F52



139ABA



738DC7

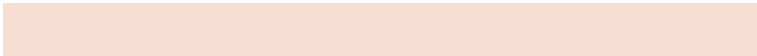


# Sweetspot

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



BE7E61



F7DED2



BE61A2



7D6D66



FCFCFC



7D7D7D



# Same Dimension

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



BE7E61



F79365



BEAB61



5E5855



9E3100



1F0A00



# Inverse Universe

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



61A1BE



65CAF7



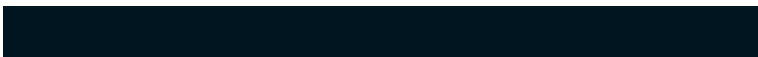
6174BE



555B5E



006D9E



00151F



# Previews

## White Background



This preview shows how the Hex color BE7E61 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 BE7E61 Background



This preview shows how black text looks on a background with the Hex color BE7E61.

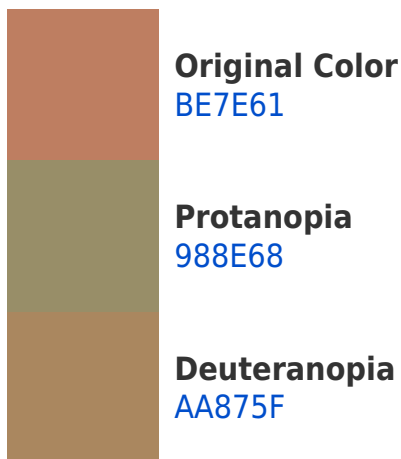


This preview shows how white text looks on a background with the Hex color BE7E61.

# 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**  
C17983

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE7E61 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 #BE7E61 looks like.

```
.text, #text, p{  
    color:#BE7E61  
}
```

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 #BE7E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7E61
}
```

## Border

The CSS property to change the border of an element to Hex BE7E61 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
#BE7E61 }
```

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

```
.border{ border-color:#BE7E61 }
```

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

Here you see how a box with a 4 pixel #BE7E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7E61; -webkit-box-shadow:4px 4px  
4px 4px #BE7E61; box-shadow:4px 4px 4px  
4px #BE7E61 }
```

# Background

The CSS property to change the background color of an element to Hex BE7E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7E61 }
```

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

```
.background{ background-color:#BE7E61 }
```

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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