

Converting Colors

Hex(BE7C61)

Have a look what the booklet for
Hex(BE7C61) contains.

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Color

Hex(BE7C61)

Conversions

Conversions Part 1

Format	Color
Hex	BE7C61
RGB	190, 124, 97
RGB Percent	75%, 49%, 38%
CMY	0.2549, 0.5137, 0.6196
CMYK	0.00, 0.35, 0.49, 0.25
HSL	17°, 42%, 56%
HSV	17°, 49%, 75%
XYZ	30.6005, 26.2255, 14.7585
YIQ	140.6560, 48.0030, 5.5950

Conversions

Conversions Part 2

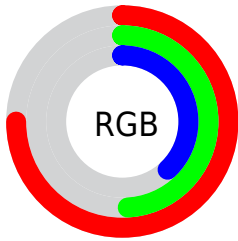
Format	Color
R_{YB}	190, 135, 97
Decimal	12483681
CIE _{Lab}	58.25, 22.64, 25.28
CIE _{LCh}	58, 33.940, 48.151
Yxy	26.2255, 0.4275, 0.3664
Android (android.graphics.Color)	4290673761 (0xFFBE7C61)
YUV	140.6560, -21.5224, 43.2747
Hunter-Lab	51.2109, 17.0418, 18.7608

Details

The Hex color **BE7C61** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **61A3BE**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F9B194**, and **864A32** is the 20% darker color. If you saturate the color by 10%, you get **BE6F4E**, and if you desaturate by 10%, it is **BE8974**.

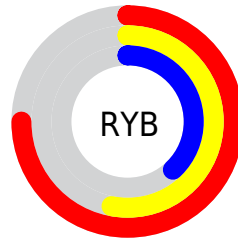
Distribution



Red (75%)

Green (49%)

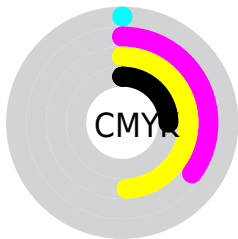
Blue (38%)



Red (75%)

Yellow (53%)

Blue (38%)

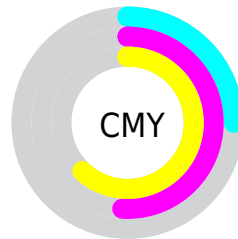


Cyan (0%)

Magenta (35%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7C61 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 BE7C61 by changing the saturation by 10% instead.

 BE7C61

 BE7C61

FFFFFF

 A26349

 F9B194

 864A32

 FFCDAF

 6A331C

 FFE9CA

 501D05

 FFFFE6

 360700

 1D0001

 000000

 BE7C61

 BE7C61

 BE6F4E

 BE8974

 BE613B

 BE9787

 BE5428

 BEA49A

 BE4615

 BEB2AD

 BE3902

 BEBFC0

 BE3700

 BECDD3

 BEDAE6

 BEE8F9

 BEF5FF

Harmonies

Analogous

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



C6757B



BE7C61



AA8652

Triad

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



BE7C61



449B7F



7E89C4

Complementary

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



BE7C61



61A3BE

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.



4A92C6



BE7C61



0C9C9E

Square

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



BE7C61



6C9763



0299B7



A67EB4

Rectangle

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



BE7C61



978D50



0299B7



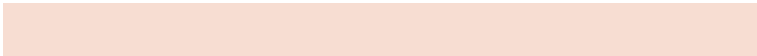
6E8CC7

Sweetspot

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



BE7C61



F7DDD2



BE61A4



7D6D66



FCFCFC



7D7D7D

Same Dimension

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



BE7C61



F79065



BEAA61



5E5855



9E2E00



1F0900

Inverse Universe

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



61A3BE



65CDF7



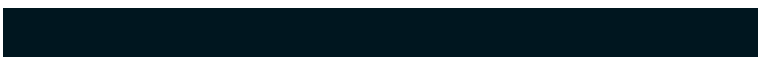
6175BE



555C5E



00709E



00161F

Previews

White Background



This preview shows how the Hex color BE7C61 looks on a white background.

Color Contrast Check

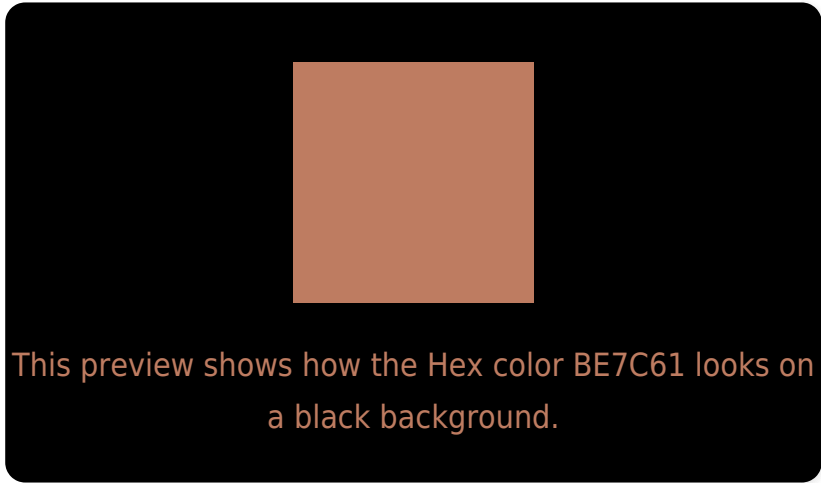
Large Text (above 18pt) WCAG AA ✓ Pass

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

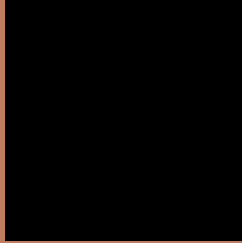
Any Text WCAG AA ✓ Pass

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 BE7C61 Background



This preview shows how black text looks on a background with the Hex color BE7C61.



This preview shows how white text looks on a background with the Hex color BE7C61.

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
C17881

Trichromacy



Original Color
BE7C61

Protanomaly
A58665

Deuteranomaly
B08260

Tritanomaly
C07975

Monochromacy



Original Color
BE7C61

Achromatopsia
8D8D8D

Achromatomaly
9F877D

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7C61 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 #BE7C61 looks like.

```
.text, #text, p{  
    color:#BE7C61  
}
```

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 #BE7C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7C61
}
```

Border

The CSS property to change the border of an element to Hex BE7C61 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
#BE7C61 }
```

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

```
.border{ border-color:#BE7C61 }
```

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

Here you see how a box with a 4 pixel #BE7C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7C61; -webkit-box-shadow:4px 4px  
4px 4px #BE7C61; box-shadow:4px 4px 4px  
4px #BE7C61 }
```

Background

The CSS property to change the background color of an element to Hex BE7C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7C61 }
```

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

```
.background{ background-color:#BE7C61 }
```

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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