

Converting Colors

Hex(BE7D64)

Have a look what the booklet for
Hex(BE7D64) contains.

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Color

Hex(BE7D64)

Conversions

Conversions Part 1

Format	Color
Hex	BE7D64
RGB	190, 125, 100
RGB Percent	75%, 49%, 39%
CMY	0.2549, 0.5098, 0.6078
CMYK	0.00, 0.34, 0.47, 0.25
HSL	17°, 41%, 57%
HSV	17°, 47%, 75%
XYZ	30.8691, 26.5345, 15.5513
YIQ	141.5850, 46.7650, 6.0050

Conversions

Conversions Part 2

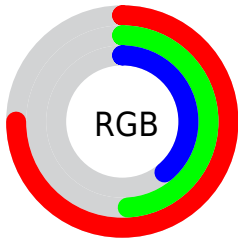
Format	Color
R_{YB}	190, 135, 100
Decimal	12483940
CIE Lab	58.54, 22.39, 23.97
CIE LCh	59, 32.805, 46.956
Yxy	26.5345, 0.4231, 0.3637
Android (android.graphics.Color)	4290674020 (0xFFBE7D64)
YUV	141.5850, -20.5014, 42.4600
Hunter-Lab	51.5116, 16.8233, 18.1586

Details

The Hex color **BE7D64** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **64A5BE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F9B297**, and **864B35** is the 20% darker color. If you saturate the color by 10%, you get **BE6F51**, and if you desaturate by 10%, it is **BE8B77**.

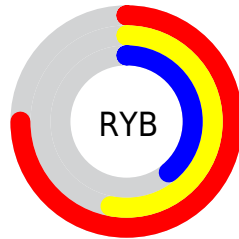
Distribution



Red (75%)

Green (49%)

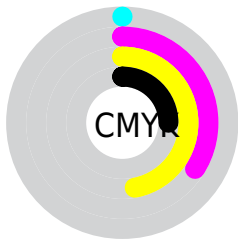
Blue (39%)



Red (75%)

Yellow (53%)

Blue (39%)

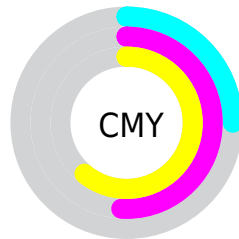


Cyan (0%)

Magenta (34%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7D64 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 BE7D64 by changing the saturation by 10% instead.

 BE7D64

 BE7D64

FFFFFF

 A2644C

 F9B297

 864B35

 FFCEB2

 6B341F

 FFEACD

 501E09

 FFFFEA

 360700

 1E0001

 000000

 BE7D64

 BE7D64

 BE6F51

 BE8B77

 BE623E

 BE988A

 BE542B

 BEA69D

 BE4618

 BEB4B0

 BE3805

 BEC2C3

 BE3500

 BECFD6

 BEDDE9

 BEEBFC

 BEF9FF

Harmonies

Analogous

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



C5777D



BE7D64



AB8755

Triad

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



BE7D64



4A9B7F



7E8AC4

Complementary

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



BE7D64



64A5BE

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.



4D93C4



BE7D64



1F9C9D

Square

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



BE7D64



6F9765



199AB6



A47FB4

Rectangle

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



BE7D64



998D53



199AB6



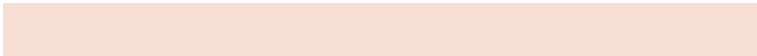
6E8DC6

Sweetspot

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



BE7D64



F7DED5



BE64A6



7D6E68



FCFCFC



7D7D7D

Same Dimension

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



BE7D64



F7926A



BEA964



5E5855



9E2C00



1F0800

Inverse Universe

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



64A5BE



6AD0F7



6479BE



555C5E



00729E



00161F

Previews

White Background



This preview shows how the Hex color BE7D64 looks on a white background.

Color Contrast Check

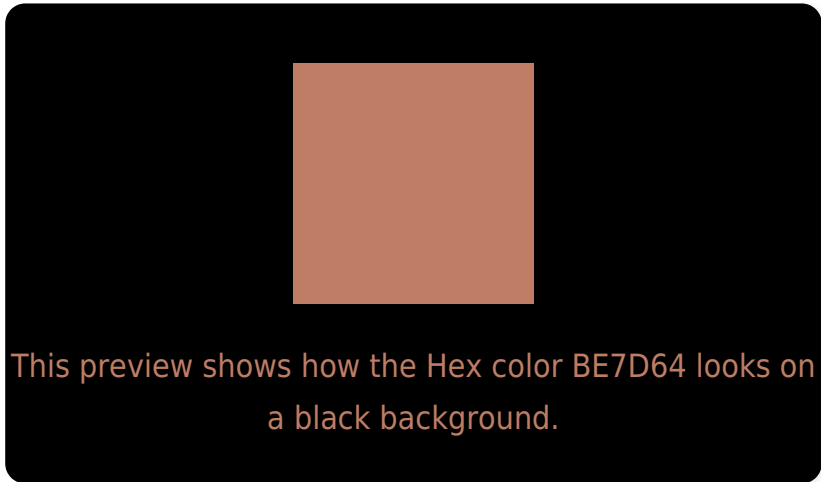
Large Text (above 18pt) WCAG AA ✓ Pass

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

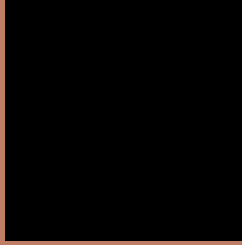
Any Text WCAG AA ✓ Pass

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 BE7D64 Background



This preview shows how black text looks on a background with the Hex color BE7D64.



This preview shows how white text looks on a background with the Hex color BE7D64.

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
BE7D64

Protanopia
978D6B

Deuteranopia
A88762



Tritanopia
C07982

Trichromacy



Original Color
BE7D64

Protanomaly
A58768

Deuteranomaly
B08363

Tritanomaly
BF7A77

Monochromacy



Original Color
BE7D64

Achromatopsia
8E8E8E

Achromatomaly
9F887F

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7D64 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 #BE7D64 looks like.

```
.text, #text, p{  
    color:#BE7D64  
}
```

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 #BE7D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7D64
}
```

Border

The CSS property to change the border of an element to Hex BE7D64 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
#BE7D64 }
```

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

```
.border{ border-color:#BE7D64 }
```

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

Here you see how a box with a 4 pixel #BE7D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7D64; -webkit-box-shadow:4px 4px  
4px 4px #BE7D64; box-shadow:4px 4px 4px  
4px #BE7D64 }
```

Background

The CSS property to change the background color of an element to Hex BE7D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7D64 }
```

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

```
.background{ background-color:#BE7D64 }
```

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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