

Converting Colors

Hex(BE7D58)

Have a look what the booklet for
Hex(BE7D58) contains.

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Color

Hex(**BE7D58**)

Conversions

Conversions Part 1

Format	Color
Hex	BE7D58
RGB	190, 125, 88
RGB Percent	75%, 49%, 35%
CMY	0.2549, 0.5098, 0.6549
CMYK	0.00, 0.34, 0.54, 0.25
HSL	22°, 44%, 55%
HSV	22°, 54%, 75%
XYZ	30.3303, 26.3190, 12.7140
YIQ	140.2170, 50.6170, 2.2730

Conversions

Conversions Part 2

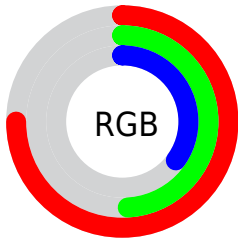
Format	Color
R_{YB}	190, 146, 88
Decimal	12483928
CIE Lab	58.34, 21.25, 30.42
CIE LCh	58, 37.105, 55.057
Yxy	26.3190, 0.4373, 0.3794
Android (android.graphics.Color)	4290674008 (0xFFBE7D58)
YUV	140.2170, -25.7430, 43.6597
Hunter-Lab	51.3020, 15.7525, 21.2178

Details

The Hex color **BE7D58** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5899BE**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F9B28A**, and **854C29** is the 20% darker color. If you saturate the color by 10%, you get **BE7145**, and if you desaturate by 10%, it is **BE896B**.

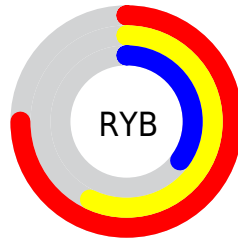
Distribution



Red (75%)

Green (49%)

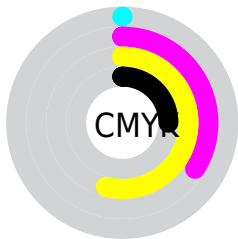
Blue (35%)



Red (75%)

Yellow (57%)

Blue (35%)

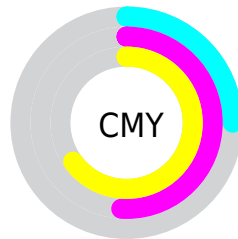


Cyan (0%)

Magenta (34%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7D58 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 BE7D58 by changing the saturation by 10% instead.

 BE7D58

 BE7D58

FFFFFF

 A16440

 F9B28A

 854C29

 FFCEA5

 6A3413

 FFEAC0

 4F1E00

 FFFFDC

 350800

 FFFFF9

 1B0001

 000000

 BE7D58

 BE7D58

 BE7145

 BE896B

 BE6532

 BE957E

 BE591F

 BEA191

 BE4D0C

 BEADA4

 BE4500

 BEBAB7

 BEC6CA

 BED2DD

 BEDEF0

 BEEAFF

Harmonies

Analogous

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



CA7472



BE7D58



A6894B

Triad

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



BE7D58



2B9D86



8786C7

Complementary

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



BE7D58



5899BE

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.



4E91CD



BE7D58



009DA7

Square

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



BE7D58



5F9A66



0099C1



B07AB2

Rectangle

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



BE7D58



91904C



0099C1



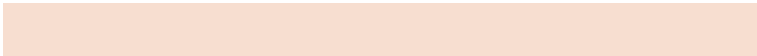
768ACB

Sweetspot

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



BE7D58



F7DED0



BE589A



7D6E65



FCFCFC



7D7D7D

Same Dimension

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



BE7D58



F79259



BEAF58



5E5855



9E3900



1F0B00

Inverse Universe

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



5899BE



59BEF7



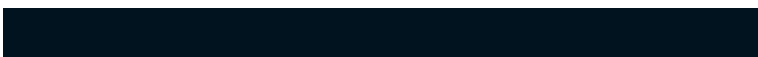
5867BE



555B5E



00659E



00131F

Previews

White Background



This preview shows how the Hex color BE7D58 looks on a white background.

Color Contrast Check

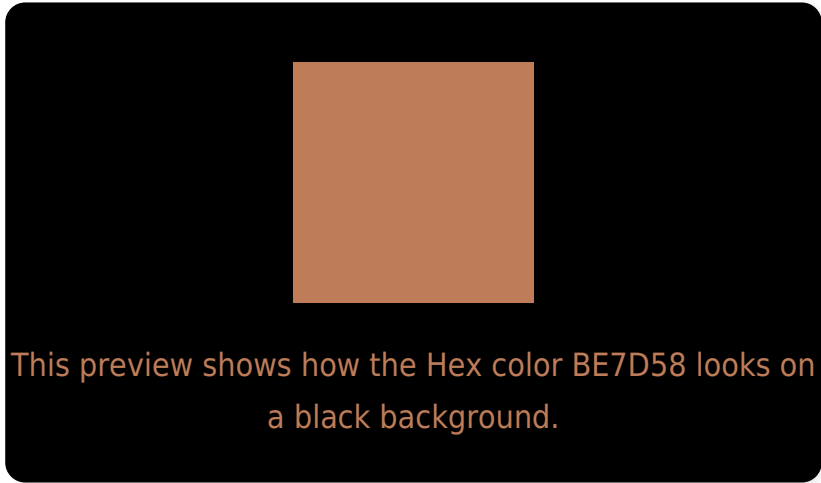
Large Text (above 18pt) WCAG AA ✓ Pass

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

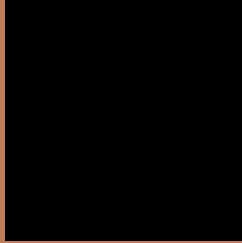
Any Text WCAG AA ✓ Pass

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 BE7D58 Background



This preview shows how black text looks on a background with the Hex color BE7D58.



This preview shows how white text looks on a background with the Hex color BE7D58.

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
BE7D58

Protanopia
988D5E

Deuteranopia
AA8656



Tritanopia
C17881

Trichromacy



Original Color
BE7D58

Protanomaly
A6875C

Deuteranomaly
B18357

Tritanomaly
C07A72

Monochromacy



Original Color
BE7D58

Achromatopsia
8C8C8C

Achromatomaly
9E8779

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7D58 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 #BE7D58 looks like.

```
.text, #text, p{  
    color:#BE7D58  
}
```

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 #BE7D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7D58  
}
```

Border

The CSS property to change the border of an element to Hex BE7D58 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  
#BE7D58 }
```

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

```
.border{ border-color:#BE7D58 }
```

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

Here you see how a box with a 4 pixel #BE7D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7D58; -webkit-box-shadow:4px 4px  
4px 4px #BE7D58; box-shadow:4px 4px 4px  
4px #BE7D58 }
```

Background

The CSS property to change the background color of an element to Hex BE7D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7D58 }
```

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

```
.background{ background-color:#BE7D58 }
```

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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