

Converting Colors

Hex(BE7858)

Have a look what the booklet for
Hex(BE7858) contains.

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Color

Hex(BE7858)

Conversions

Conversions Part 1

Format	Color
Hex	BE7858
RGB	190, 120, 88
RGB Percent	75%, 47%, 35%
CMY	0.2549, 0.5294, 0.6549
CMYK	0.00, 0.37, 0.54, 0.25
HSL	19°, 44%, 55%
HSV	19°, 54%, 75%
XYZ	29.7131, 25.0847, 12.5083
YIQ	137.2820, 51.9920, 4.8880

Conversions

Conversions Part 2

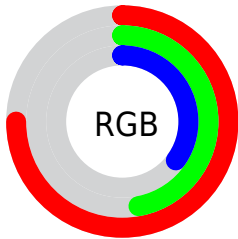
Format	Color
R_{YB}	190, 135, 88
Decimal	12482648
CIE _{Lab}	57.16, 24.01, 28.91
CIE _{LCh}	57, 37.579, 50.292
Yxy	25.0847, 0.4415, 0.3727
Android (android.graphics.Color)	4290672728 (0xFFBE7858)
YUV	137.2820, -24.2960, 46.2337
Hunter-Lab	50.0846, 18.2486, 20.2519

Details

The Hex color **BE7858** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **589EBE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F9AD8A**, and **85472A** is the 20% darker color. If you saturate the color by 10%, you get **BE6B45**, and if you desaturate by 10%, it is **BE856B**.

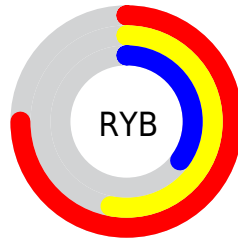
Distribution



Red (75%)

Green (47%)

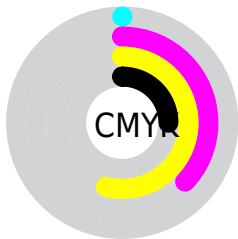
Blue (35%)



Red (75%)

Yellow (53%)

Blue (35%)

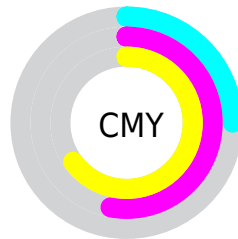


Cyan (0%)

Magenta (37%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7858 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 BE7858 by changing the saturation by 10% instead.

 BE7858

 BE7858

FFFFFF

 A15F40

 F9AD8A

 85472A

 FFC8A5

 6A2F14

 FFE5C0

 4F1900

 FFFFDC

 340300

 FFFFF9

 180001

 000000

 BE7858

 BE7858

 BE6B45

 BE856B

 BE5E32

 BE927E

 BE511F

 BE9F91

 BE440C

 BEACA4

 BE3C00

 BEB9B7

 BEC6CA

 BED3DD

 BEE0F0

 BEEDFF

Harmonies

Analogous

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



C87074



BE7858



A78448

Triad

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



BE7858



2F9A7D



7C85C7

Complementary

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



BE7858



589EBE

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.



3D90C9



BE7858



009A9F

Square

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



BE7858



62965E



0097BB



A878B3

Rectangle

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



BE7858



938B47



0097BB



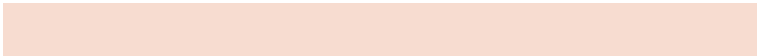
6A89C9

Sweetspot

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



BE7858



F7DCD0



BE589F



7D6D65



FCFCFC



7D7D7D

Same Dimension

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



BE7858



F78B59



BEAA58



5E5855



9E3200



1F0A00

Inverse Universe

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



589EBE



59C6F7



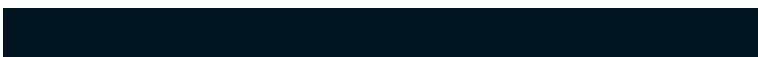
586CBE



555B5E



006D9E



00151F

Previews

White Background



This preview shows how the Hex color BE7858 looks on a white background.

Color Contrast Check

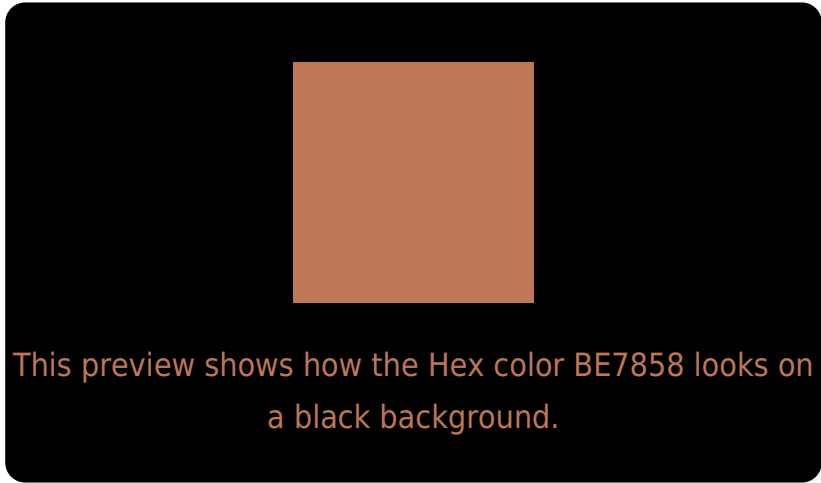
Large Text (above 18pt) WCAG AA ✓ Pass

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

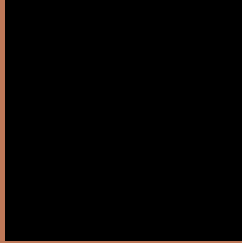
Any Text WCAG AA ✓ Pass

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 BE7858 Background



This preview shows how black text looks on a background with the Hex color BE7858.



This preview shows how white text looks on a background with the Hex color BE7858.

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
BE7858

Protanopia
958A5F

Deuteranopia
A68356



Tritanopia
C1737C

Trichromacy



Original Color
BE7858

Protanomaly
A4835C

Deuteranomaly
AF7F57

Tritanomaly
C0756F

Monochromacy



Original Color
BE7858

Achromatopsia
898989

Achromatomaly
9C8377

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7858 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 #BE7858 looks like.

```
.text, #text, p{  
    color:#BE7858  
}
```

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 #BE7858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7858
}
```

Border

The CSS property to change the border of an element to Hex BE7858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

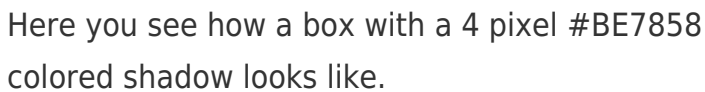
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7858 }
```

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

```
.border{ border-color:#BE7858 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #BE7858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7858; -webkit-box-shadow:4px 4px  
4px 4px #BE7858; box-shadow:4px 4px 4px  
4px #BE7858 }
```

Background

The CSS property to change the background color of an element to Hex BE7858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7858 }
```

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

```
.background{ background-color:#BE7858 }
```

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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