

# Converting Colors

Hex(BE8D6F)

Have a look what the booklet for  
Hex(BE8D6F) contains.

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# **Color**

**Hex(BE8D6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE8D6F
RGB	190, 141, 111
RGB Percent	75%, 55%, 44%
CMY	0.2549, 0.4471, 0.5647
CMYK	0.00, 0.26, 0.42, 0.25
HSL	23°, 38%, 59%
HSV	23°, 42%, 75%
XYZ	33.6293, 31.1446, 19.2780
YIQ	152.2310, 38.8340, 1.0580

# Conversions

## Conversions Part 2

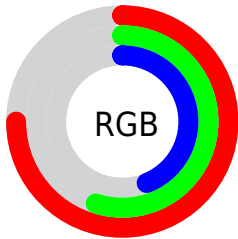
Format	Color
<a href="#">RYB</a>	<a href="#">190, 159, 111</a>
Decimal	<a href="#">12488047</a>
CIELab	<a href="#">62.63, 14.72, 23.26</a>
CIElCh	<a href="#">63, 27.530, 57.674</a>
Yxy	<a href="#">31.1446, 0.4001, 0.3705</a>
Android (android.graphics.Color)	<a href="#">4290678127</a> ( <a href="#">0xFFBE8D6F</a> )
YUV	<a href="#">152.2310, -20.3269, 33.1234</a>
Hunter-Lab	<a href="#">55.8073, 9.9007, 18.5841</a>

# Details

The Hex color **BE8D6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6FA0BE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F8C3A3**, and **875B3F** is the 20% darker color. If you saturate the color by 10%, you get **BE815C**, and if you desaturate by 10%, it is **BE9982**.

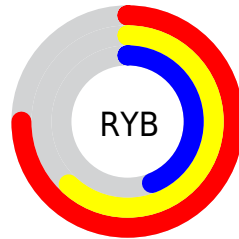
# Distribution



Red (75%)

Green (55%)

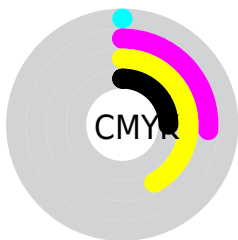
Blue (44%)



Red (75%)

Yellow (62%)

Blue (44%)

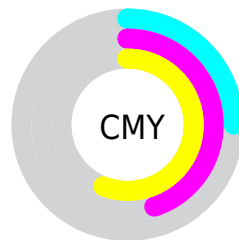


Cyan (0%)

Magenta (26%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8D6F 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 BE8D6F by changing the saturation by 10% instead.



 BE8D6F

 BE8D6F

FFFFFF

 A27356

 F8C3A3

 875B3F

 FFDFBE

 6C4329

 FFFBDA

 522D13

 FFFFF6

 3A1700

 220000

 000000

 BE8D6F

 BE8D6F

 BE815C

 BE9982

 BE7549

 BEA595

 BE6A36

 BEB0A8

 BE5E23

 BEBCBB

 BE5210

 BEC8CE

 BE4800

 BED4E1

 BEDFF4

 BEEBFF

 BEF7FF

# Harmonies

## Analogous

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



C88782



BE8D6F



AA9567

# Triad

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



BE8D6F



59A595



9892C3

# Complementary

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



BE8D6F



6FA0BE

# 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.



759AC8



BE8D6F



49A4AD

# Square

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



BE8D6F



75A27D



54A1C0



B58AB2

# Rectangle

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



BE8D6F



9A9B68



54A1C0



8D95C6

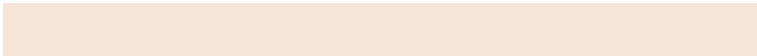


# Sweetspot

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



BE8D6F



F7E5DA



BE6FA1



7D726B



FCFCFC



7D7D7D



# Same Dimension

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



BE8D6F



F7AB7C



BEB36F



5E5855



9E3C00



1F0C00



# Inverse Universe

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



6FA0BE



7CC8F7



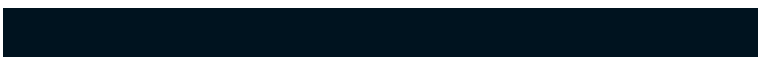
6F7ABE



555B5E



00629E



00131F



# Previews

## White Background



This preview shows how the Hex color BE8D6F looks on a white background.

## Color Contrast Check

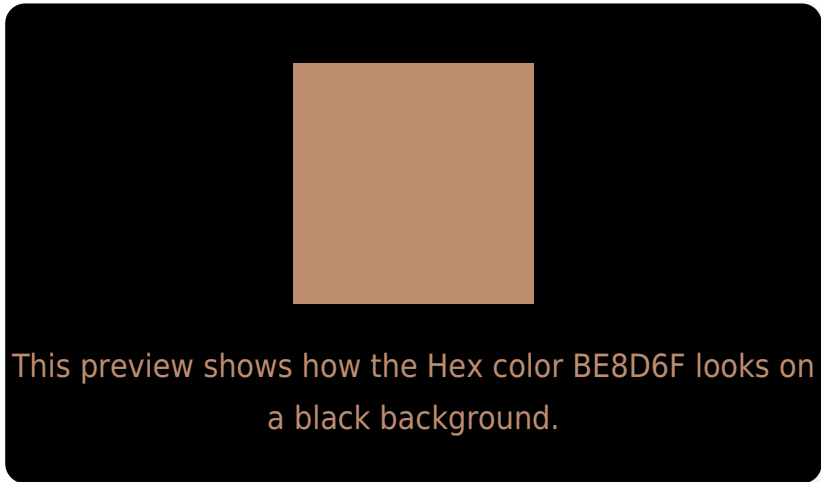
Large Text (above 18pt) WCAG AA × Fail

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

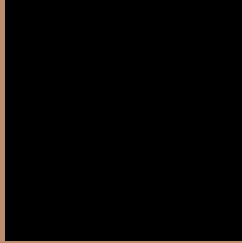
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BE8D6F Background



This preview shows how black text looks on a background with the Hex color BE8D6F.



This preview shows how white text looks on a background with the Hex color BE8D6F.

# 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**  
BE8D6F

**Protanopia**  
A29874

**Deuteranopia**  
B4916E



**Tritanopia**  
C18893

# Trichromacy



**Original Color**  
BE8D6F

**Protanomaly**  
AC9472

**Deuteranomaly**  
B8906E

**Tritanomaly**  
C08A86

# Monochromacy



**Original Color**  
BE8D6F

**Achromatopsia**  
989898

**Achromatomaly**  
A69489

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8D6F 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 #BE8D6F looks like.

```
.text, #text, p{  
    color:#BE8D6F  
}
```

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 #BE8D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8D6F
}
```

## Border

The CSS property to change the border of an element to Hex BE8D6F 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
#BE8D6F }
```

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

```
.border{ border-color:#BE8D6F }
```

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

Here you see how a box with a 4 pixel #BE8D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8D6F; -webkit-box-shadow:4px 4px  
4px 4px #BE8D6F; box-shadow:4px 4px 4px  
4px #BE8D6F }
```

# Background

The CSS property to change the background color of an element to Hex BE8D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8D6F }
```

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

```
.background{ background-color:#BE8D6F }
```

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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