

# Converting Colors

Hex(BE805F)

Have a look what the booklet for  
Hex(BE805F) contains.

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# Color

**Hex(BE805F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE805F
RGB	190, 128, 95
RGB Percent	75%, 50%, 37%
CMY	0.2549, 0.4980, 0.6275
CMYK	0.00, 0.33, 0.50, 0.25
HSL	21°, 42%, 56%
HSV	21°, 50%, 75%
XYZ	31.0199, 27.2117, 14.4439
YIQ	142.7760, 47.5450, 2.8810

# Conversions

## Conversions Part 2

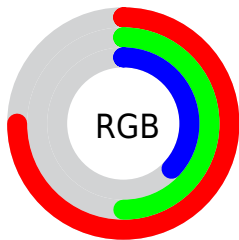
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 146, 95
Decimal	12484703
CIE <sub>Lab</sub>	59.17, 20.24, 27.60
CIE <sub>LCh</sub>	59, 34.227, 53.748
Yxy	27.2117, 0.4268, 0.3744
Android (android.graphics.Color)	4290674783 (0xFFBE805F)
YUV	142.7760, -23.5536, 41.4154
Hunter-Lab	52.1649, 14.8569, 20.0986

# Details

The Hex color **BE805F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5F9DBE**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F9B592**, and **864E30** is the 20% darker color. If you saturate the color by 10%, you get **BE744C**, and if you desaturate by 10%, it is **BE8C72**.

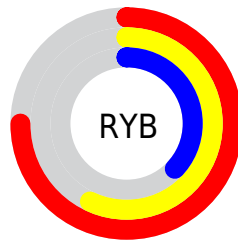
# Distribution



Red (75%)

Green (50%)

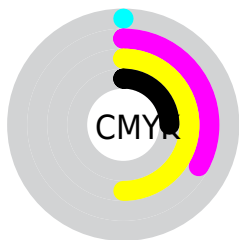
Blue (37%)



Red (75%)

Yellow (57%)

Blue (37%)

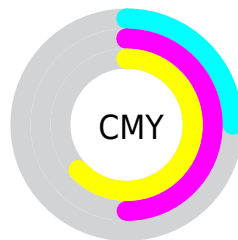


Cyan (0%)

Magenta (33%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE805F 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 BE805F by changing the saturation by 10% instead.



 BE805F

 BE805F

FFFFFF

 A26747

 F9B592

 864E30

 FFD1AD

 6A371A

 FFEDC8

 502102

 FFFFE4

 360B00

 1E0001

 000000

 BE805F

 BE805F

 BE744C

 BE8C72

 BE6739

 BE9985

 BE5B26

 BEA598

 BE4E13

 BEB2AB

 BE4200

 BEBEBE

 BECAD1

 BED7E4

 BEE3F7

 BEFOFF

# Harmonies

## Analogous

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



C97878



BE805F



A88A52

# Triad

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



BE805F



3D9E87



8989C5

# Complementary

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



BE805F



5F9DBE

# 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.



5693CA



BE805F



009EA6

# Square

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



BE805F



679B6A



179BBE



AE7EB2

# Rectangle

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



BE805F



949153



179BBE



798DC9

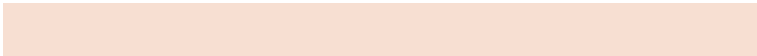


# Sweetspot

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



BE805F



F7DFD2



BE5F9E



7D6E66



FCFCFC



7D7D7D



# Same Dimension

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



BE805F



F79663



BEAE5F



5E5855



9E3700



1F0B00



# Inverse Universe

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



5F9DBE



63C4F7



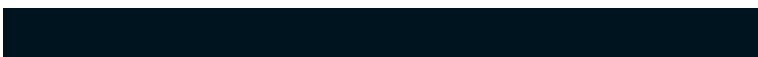
5F6FBE



555B5E



00679E



00141F



# Previews

## White Background



This preview shows how the Hex color BE805F looks on a white background.

## Color Contrast Check

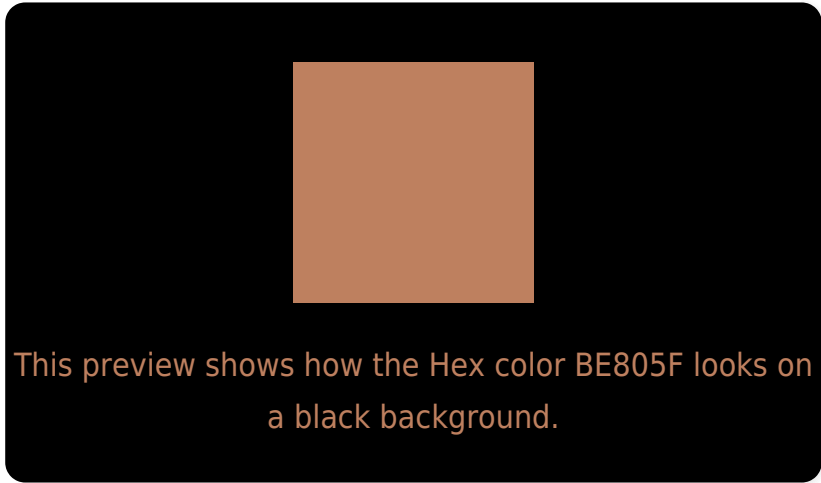
Large Text (above 18pt) WCAG AA ✓ Pass

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

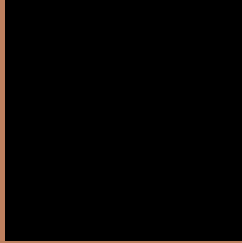
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE805F Background



This preview shows how black text looks on a background with the Hex color BE805F.



This preview shows how white text looks on a background with the Hex color BE805F.

# 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**  
C17B84

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE805F 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 #BE805F looks like.

```
.text, #text, p{  
    color:#BE805F  
}
```

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 #BE805F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE805F
}
```

## Border

The CSS property to change the border of an element to Hex BE805F 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
#BE805F }
```

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

```
.border{ border-color:#BE805F }
```

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

Here you see how a box with a 4 pixel #BE805F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE805F; -webkit-box-shadow:4px 4px  
4px 4px #BE805F; box-shadow:4px 4px 4px  
4px #BE805F }
```

# Background

The CSS property to change the background color of an element to Hex BE805F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE805F }
```

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

```
.background{ background-color:#BE805F }
```

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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