

# Converting Colors

Hex(BEB079)

Have a look what the booklet for  
Hex(BEB079) contains.

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**Color**

**Hex(BEB079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEB079
RGB	190, 176, 121
RGB Percent	75%, 69%, 47%
CMY	0.2549, 0.3098, 0.5255
CMYK	0.00, 0.07, 0.36, 0.25
HSL	48°, 35%, 61%
HSV	48°, 36%, 75%
XYZ	40.2117, 43.3783, 24.3426
YIQ	173.9160, 25.9990, -14.1370

# Conversions

## Conversions Part 2

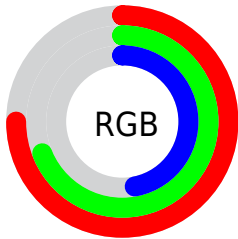
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 190, 121
Decimal	12497017
CIELab	71.81, -3.14, 30.01
CIELCh	72, 30.177, 95.975
Yxy	43.3783, 0.3726, 0.4019
Android (android.graphics.Color)	4290687097 (0xFFBEB079)
YUV	173.9160, -26.0876, 14.1057
Hunter-Lab	65.8622, -6.2769, 24.1900

# Details

The Hex color **BEB079** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7987BE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F7E7AE**, and **877C47** is the 20% darker color. If you saturate the color by 10%, you get **BEAC66**, and if you desaturate by 10%, it is **BEB48C**.

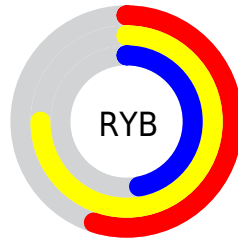
# Distribution



Red (75%)

Green (69%)

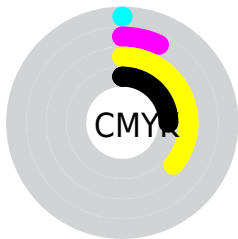
Blue (47%)



Red (55%)

Yellow (75%)

Blue (47%)

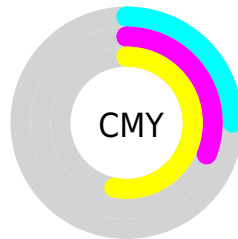


Cyan (0%)

Magenta (7%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB079 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 BEB079 by changing the saturation by 10% instead.





BEB079



BEB079

FFFFFF



A29560



F7E7AE



877C47



FFFFC9



6D6330



FFFFE6



544B19



3C3501



242000



020900



000000



BEB079



BEB079

 BEAC66

 BEB48C

 BEA853

 BEB89F

 BEA440

 BEBCB2

 BEA12D

 BEBFC5

 BE9D1A

 BEC3D8

 BE9907

 BEC7EB

 BE9700

 BECBFE

 BECFFF

 BED3FF

# Harmonies

## Analogous

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



D6A77E



BEB079



A0B883

# Triad

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



BEB079



58BECF



D89FC7

# Complementary

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



BEB079



7987BE

# 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.



BBA7DD



BEB079



6DB9E2

# Square

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



BEB079



63BFB5



94B1E6



E69BAB

# Rectangle

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



BEB079



8BBC90



94B1E6



D0A1CF



# Sweetspot

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



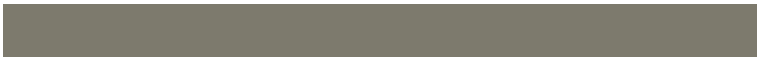
BEB079



F7F2DC



BE7988



7D7A6D



FCFCFC



7D7D7D



# Same Dimension

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



BEB079



F7E18B



AABE79



5E5C55



9E7E00



1F1800



# Inverse Universe

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



7987BE



8BA1F7



8D79BE



55575E



00209E



00061F



# Previews

## White Background



This preview shows how the Hex color BEB079 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

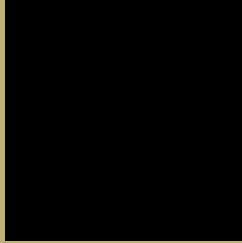
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEB079 Background



This preview shows how black text looks on a background with the Hex color BEB079.



This preview shows how white text looks on a background with the Hex color BEB079.

# 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



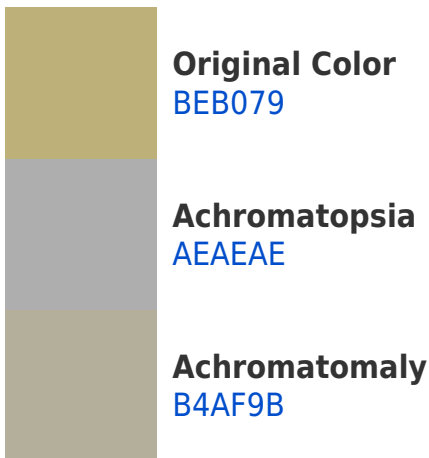


**Tritanopia**  
C5A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB079 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 #BEB079 looks like.

```
.text, #text, p{  
    color:#BEB079  
}
```

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 #BEB079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB079
}
```

## Border

The CSS property to change the border of an element to Hex BEB079 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
#BEB079 }
```

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

```
.border{ border-color:#BEB079 }
```

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

Here you see how a box with a 4 pixel #BEB079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB079; -webkit-box-shadow:4px 4px  
4px 4px #BEB079; box-shadow:4px 4px 4px  
4px #BEB079 }
```

# Background

The CSS property to change the background color of an element to Hex BEB079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB079 }
```

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

```
.background{ background-color:#BEB079 }
```

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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