

# Converting Colors

Hex(BEBA7B)

Have a look what the booklet for  
Hex(BEBA7B) contains.

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# **Color**

**Hex(BEBA7B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEBA7B
RGB	190, 186, 123
RGB Percent	75%, 73%, 48%
CMY	0.2549, 0.2706, 0.5176
CMYK	0.00, 0.02, 0.35, 0.25
HSL	56°, 34%, 61%
HSV	56°, 35%, 75%
XYZ	42.3693, 47.4950, 25.6732
YIQ	180.0140, 22.6070, -18.7450

# Conversions

## Conversions Part 2

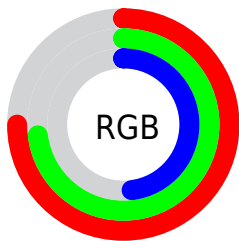
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 190, 123
Decimal	12499579
CIELab	74.51, -8.16, 32.49
CIELCh	75, 33.495, 104.097
Yxy	47.4950, 0.3667, 0.4111
Android (android.graphics.Color)	4290689659 (0xFFBEBA7B)
YUV	180.0140, -28.1079, 8.7577
Hunter-Lab	68.9166, -10.8641, 26.1546

# Details

The Hex color **BEBA7B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7B7FBE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F7F2B0**, and **888549** is the 20% darker color. If you saturate the color by 10%, you get **BEB968**, and if you desaturate by 10%, it is **BEBB8E**.

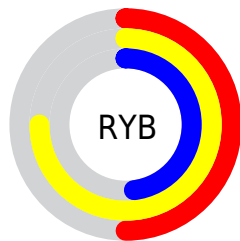
# Distribution



Red (75%)

Green (73%)

Blue (48%)



Red (50%)

Yellow (75%)

Blue (48%)

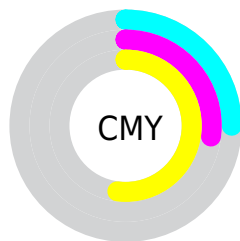


Cyan (0%)

Magenta (2%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEBA7B 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 BEBA7B by changing the saturation by 10% instead.





BEBA7B



BEBA7B

FFFFFF



A29F62



F7F2B0



888549



FFFCC



6D6C31



FFFEE8



54541A



3C3D02



252700



041300



000000



BEBA7B



BEBA7B

 BEB968

 BEBB8E

 BEB855

 BEBCA1

 BEB742

 BEBDB4

 BEB52F

 BEBFC7

 BEB41C

 BEC0DA

 BEB309

 BEC1ED

 BEB300

 BEC2FF

 BEC3FF

 BEC4FF

# Harmonies

## Analogous

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



DBB07C



BEBA7B



9BC28A

# Triad

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



BEBA7B



53C6E1



EAA2C9

# Complementary

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



BEBA7B



7B7FBE

# 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.



CEAAE4



BEBA7B



75BFF2

# Square

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



BEBA7B



58C8C5



A4B5F3



F5A0AA

# Rectangle

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



BEBA7B



83C69B



A4B5F3



E2A4D3



# Sweetspot

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



BEBA7B



F7F6DC



BE7B7F



7D7C6D



FCFCFC



7D7D7D

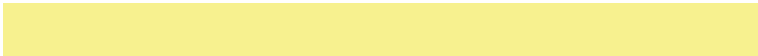


# Same Dimension

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



BEBA7B



F7F18F



A1BE7B



5E5E55



9E9500



1F1D00



# Inverse Universe

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



7B7FBE



8F96F7



987BBE



55555E



00099E



00021F



# Previews

## White Background



This preview shows how the Hex color BEBA7B looks on a white background.

## Color Contrast Check

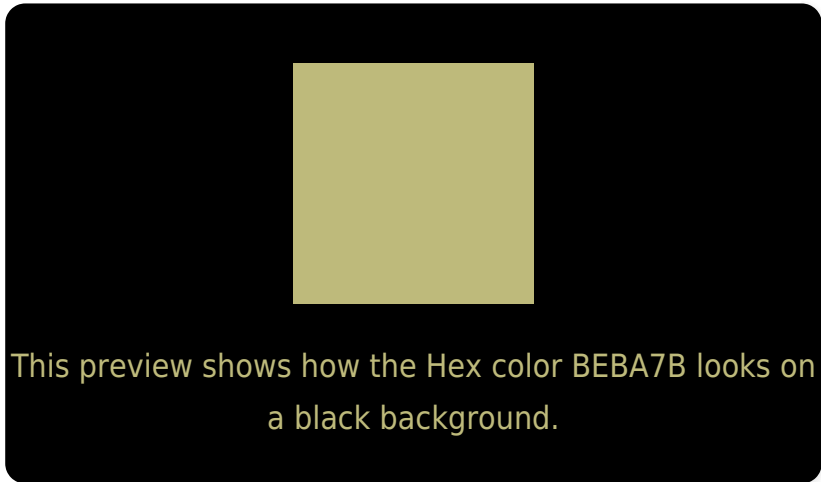
Large Text (above 18pt) WCAG AA × Fail

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

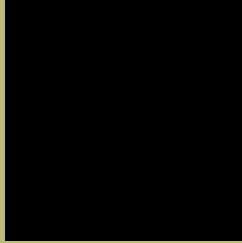
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEBA7B Background



This preview shows how black text looks on a background with the Hex color BEBA7B.



This preview shows how white text looks on a background with the Hex color BEBA7B.

# 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**  
BEBA7B

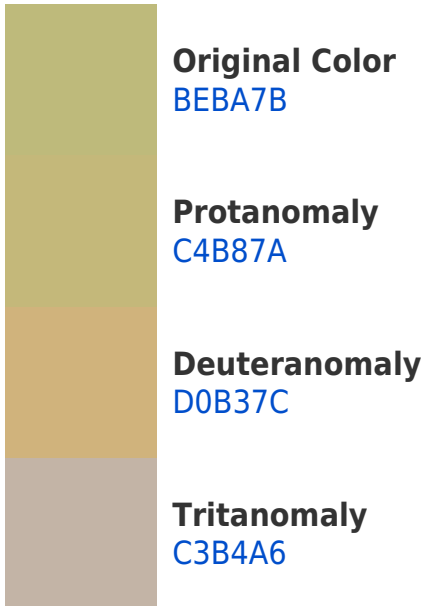
**Protanopia**  
C7B77A

**Deuteranopia**  
DBAF7D

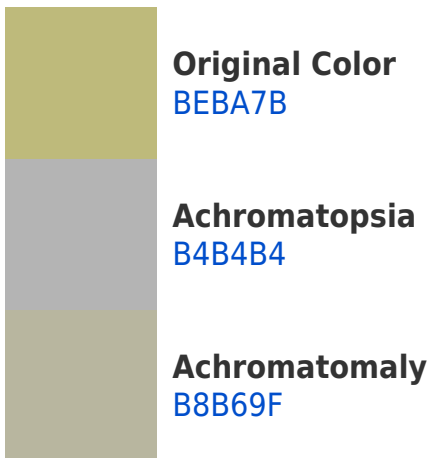


**Tritanopia**  
C6B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEBA7B 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 #BEBA7B looks like.

```
.text, #text, p{  
    color:#BEBA7B  
}
```

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 #BEBA7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBA7B
}
```

## Border

The CSS property to change the border of an element to Hex BEBA7B 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
#BEBA7B }
```

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

```
.border{ border-color:#BEBA7B }
```

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

Here you see how a box with a 4 pixel #BEBA7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBA7B; -webkit-box-shadow:4px 4px  
4px 4px #BEBA7B; box-shadow:4px 4px 4px  
4px #BEBA7B }
```

# Background

The CSS property to change the background color of an element to Hex BEBA7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBA7B }
```

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

```
.background{ background-color:#BEBA7B }
```

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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