

# Converting Colors

Hex(BEB56D)

Have a look what the booklet for  
Hex(BEB56D) contains.

<b>Hex(BEB56D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BEB56D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB56D</a>
RGB	<a href="#">190, 181, 109</a>
RGB Percent	<a href="#">75%, 71%, 43%</a>
CMY	<a href="#">0.2549, 0.2902, 0.5725</a>
CMYK	<a href="#">0.00, 0.05, 0.43, 0.25</a>
HSL	<a href="#">53°, 38%, 59%</a>
HSV	<a href="#">53°, 43%, 75%</a>
XYZ	<a href="#">40.5194, 45.0990, 21.0374</a>
YIQ	<a href="#">175.4830, 28.4760, -20.4840</a>

# Conversions

## Conversions Part 2

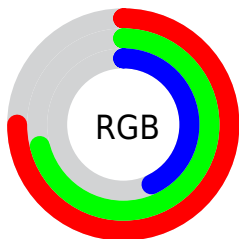
Format	Color
<a href="#">RYB</a>	<a href="#">119, 190, 109</a>
Decimal	<a href="#">12498285</a>
<a href="#">CIELab</a>	<a href="#">72.96, -7.13, 37.75</a>
<a href="#">CIElCh</a>	<a href="#">73, 38.419, 100.690</a>
<a href="#">Yxy</a>	<a href="#">45.0990, 0.3799, 0.4228</a>
Android (android.graphics.Color)	<a href="#">4290688365</a> ( <a href="#">0xFFBEB56D</a> )
<a href="#">YUV</a>	<a href="#">175.4830, -32.7761, 12.7314</a>
<a href="#">Hunter-Lab</a>	<a href="#">67.1558, -9.8222, 28.4357</a>

# Details

The Hex color **BEB56D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **6D76BE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F8EDA2**, and **87803B** is the 20% darker color. If you saturate the color by 10%, you get **BEB35A**, and if you desaturate by 10%, it is **BEB780**.

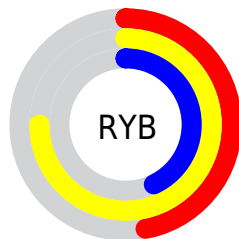
# Distribution



Red (75%)

Green (71%)

Blue (43%)



Red (47%)

Yellow (75%)

Blue (43%)

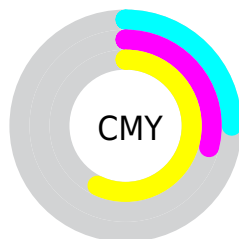


Cyan (0%)

Magenta (5%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB56D 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 BEB56D by changing the saturation by 10% instead.



 BEB56D

 BEB56D

FFFFFF

 A29A54

 F8EDA2

 87803B

 FFFFBD

 6D6723

 FFFFFD9

 534F09

 FFFFF6

 3B3900

 222300

 000F00

 000000

 BEB56D

 BEB56D

 BEB35A

 BEB780

 BEB147

 BEB993

 BEAF34

 BEBBA6

 BEAD21

 BEBDB9

 BEAA0E

 BEC0CC

 BEA900

 BEC2DF

 BEC4F2

 BEC6FF

 BEC8FF

# Harmonies

## Analogous

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



DEA971



BEB56D



97BE7D

# Triad

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



BEB56D



23C4E0



E99BCB

# Complementary

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



BEB56D



6D76BE

# 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.



C7A5E9



BEB56D



59BDF5

# Square

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



BEB56D



3BC6BF



95B2F8



F898A8

# Rectangle

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



BEB56D



7BC38F



95B2F8



E09ED6



# Sweetspot

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



BEB56D



F7F4D7



BE6D76



7D7B69



FCFCFC



7D7D7D



# Same Dimension

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



BEB56D



F7E979



9FBE6D



5E5D55



9E8D00



1F1B00



# Inverse Universe

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



6D76BE



7987F7



8C6DBE



55565E



00129E



00031F



# Previews

## White Background



This preview shows how the Hex color BEB56D looks on a white background.

## Color Contrast Check

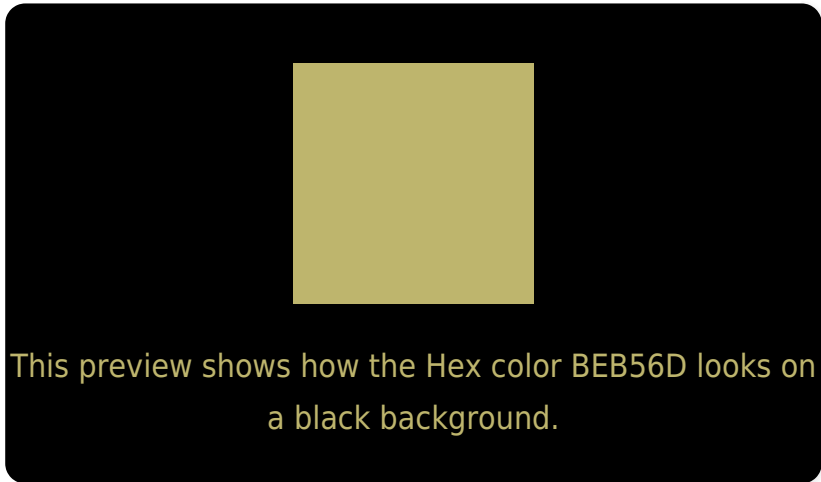
Large Text (above 18pt) WCAG AA × Fail

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 BEB56D Background



This preview shows how black text looks on a background with the Hex color BEB56D.

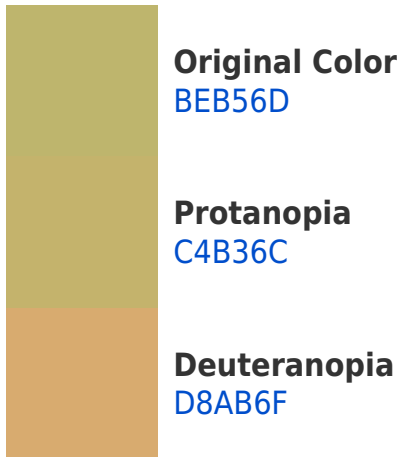


This preview shows how white text looks on a background with the Hex color BEB56D.

# 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](#).

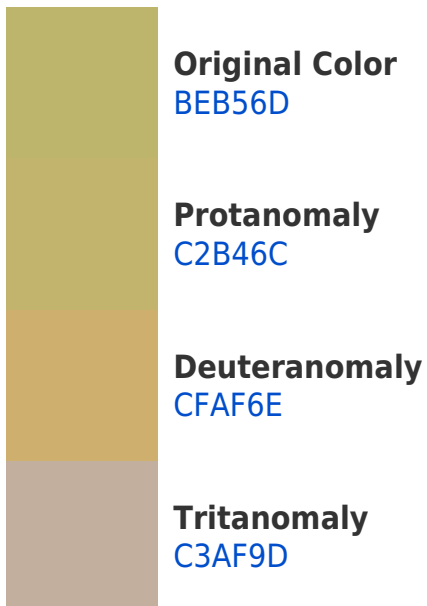
## Dichromacy



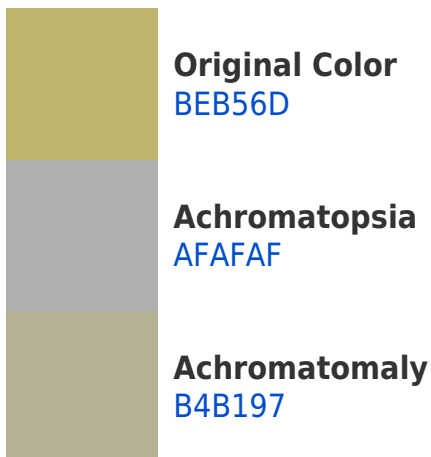


**Tritanopia**  
C6ACB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB56D 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 #BEB56D looks like.

```
.text, #text, p{  
    color:#BEB56D  
}
```

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 #BEB56D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB56D
}
```

## Border

The CSS property to change the border of an element to Hex BEB56D 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
#BEB56D }
```

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

```
.border{ border-color:#BEB56D }
```

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

Here you see how a box with a 4 pixel #BEB56D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB56D; -webkit-box-shadow:4px 4px  
4px 4px #BEB56D; box-shadow:4px 4px 4px  
4px #BEB56D }
```

# Background

The CSS property to change the background color of an element to Hex BEB56D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB56D }
```

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

```
.background{ background-color:#BEB56D }
```

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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