

# Converting Colors

Hex(BEBE4D)

Have a look what the booklet for  
Hex(BEBE4D) contains.

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**Color**

**Hex(BEBE4D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBE4D</a>
RGB	<a href="#">190, 190, 77</a>
RGB Percent	<a href="#">75%, 75%, 30%</a>
CMY	<a href="#">0.2549, 0.2549, 0.6980</a>
CMYK	<a href="#">0.00, 0.00, 0.59, 0.25</a>
HSL	<a href="#">60°, 47%, 52%</a>
HSV	<a href="#">60°, 59%, 75%</a>
XYZ	<a href="#">40.9882, 48.3099, 14.1856</a>
YIQ	<a href="#">177.1180, 36.2730, -35.1430</a>

# Conversions

## Conversions Part 2

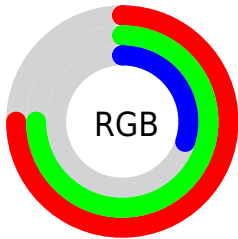
<b>Format</b>	<b>Color</b>
<b>RYB</b>	77, 190, 77
Decimal	12500557
CIELab	75.02, -14.57, 55.54
CIELCh	75, 57.421, 104.701
Yxy	48.3099, 0.3961, 0.4668
Android (android.graphics.Color)	4290690637 (0xFFBEBE4D)
YUV	177.1180, -49.3582, 11.2975
Hunter-Lab	69.5053, -16.3704, 36.5530

# Details

The Hex color **BEBE4D** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4D4DBE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F9F682**, and **868914** is the 20% darker color. If you saturate the color by 10%, you get **BEBE3A**, and if you desaturate by 10%, it is **BEBE60**.

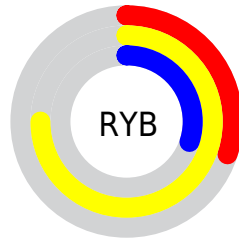
# Distribution



Red (75%)

Green (75%)

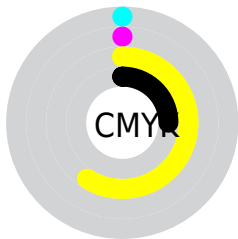
Blue (30%)



Red (30%)

Yellow (75%)

Blue (30%)

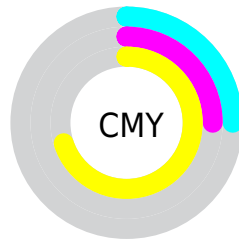


Cyan (0%)

Magenta (0%)

Yellow (59%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEBE4D 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 BEBE4D by changing the saturation by 10% instead.



 BEBE4D

 BEBE4D

FFFFFF

 A2A332

 F9F682

 868914

 FFFF9E

 6B7000

 FFFFB9

 505700

 FFFFD6

 364000

 FFFFF3

 1D2A00

 001700

 000000

 BEBE4D

 BEBE4D

 BEBE3A

 BEBE60

 BEBE27

 BEBE73

 BEBE14

 BEBE86

 BEBE01

 BEBE99

 BEBE00

 BEBEAC

 BEBEBF

 BEBED2

 BEBEE5

 BEBEF8

# Harmonies

## Analogous

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



EEAC50



BEBE4D



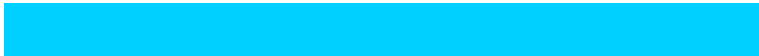
83CA6A

# Triad

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



BEBE4D



00D0FF



FF8FD6

# Complementary

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



BEBE4D



4D4DBE

# 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.



DEA0FF



BEBE4D



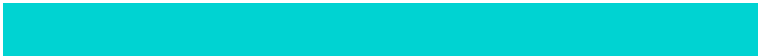
00C6FF

# Square

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



BEBE4D



00D3D2



8DB5FF



FF8CA1

# Rectangle

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



**BEBE4D**



**4CD089**



**8DB5FF**



**FF94E7**



# Sweetspot

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



BEBE4D



F7F7CB



BE4D4D



7D7D61



FCFCFC



7D7D7D



# Same Dimension

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



BEBE4D



F7F748



86BE4D



5E5E55



9E9E00



1F1F00



# Inverse Universe

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



4D4DBE



4848F7



864DBE



55555E



00009E



00001F



# Previews

## White Background



This preview shows how the Hex color BEBE4D looks on a white background.

## Color Contrast Check

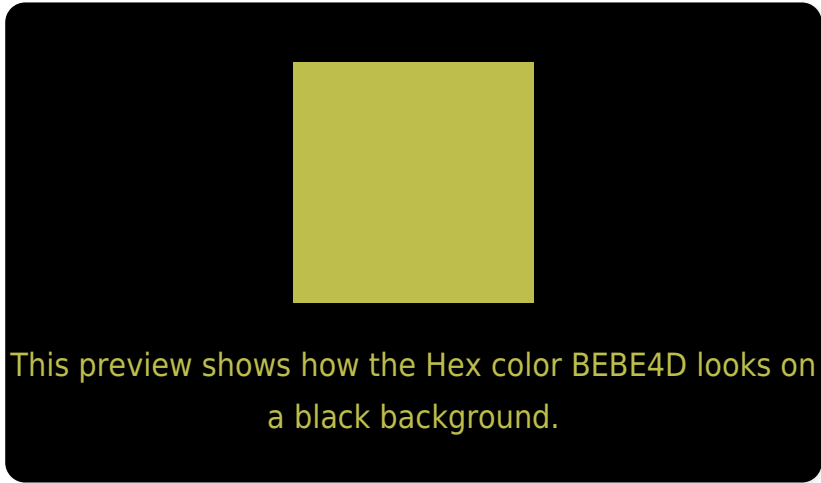
Large Text (above 18pt) WCAG AA × Fail

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

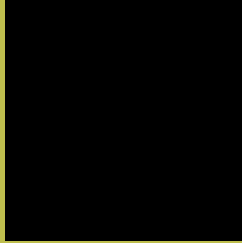
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEBE4D Background



This preview shows how black text looks on a background with the Hex color BEBE4D.

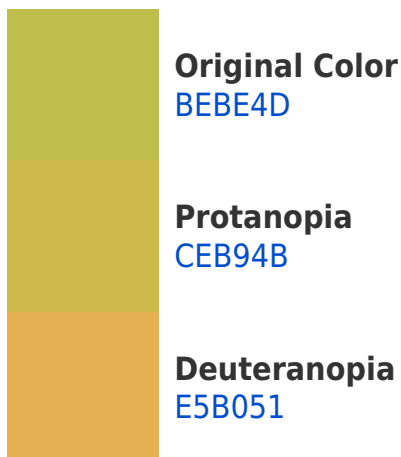


This preview shows how white text looks on a background with the Hex color BEBE4D.

# 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](#).

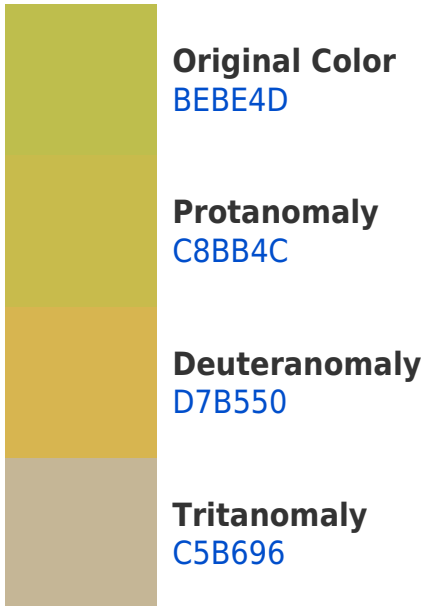
## Dichromacy





**Tritanopia**  
C9B2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEBE4D 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 #BEBE4D looks like.

```
.text, #text, p{  
    color:#BEBE4D  
}
```

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 #BEBE4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBE4D
}
```

## Border

The CSS property to change the border of an element to Hex BEBE4D 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
#BEBE4D }
```

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

```
.border{ border-color:#BEBE4D }
```

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

Here you see how a box with a 4 pixel #BEBE4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBE4D; -webkit-box-shadow:4px 4px  
4px 4px #BEBE4D; box-shadow:4px 4px 4px  
4px #BEBE4D }
```

# Background

The CSS property to change the background color of an element to Hex BEBE4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBE4D }
```

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

```
.background{ background-color:#BEBE4D }
```

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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