

# Converting Colors

Hex(BEBA43)

Have a look what the booklet for  
Hex(BEBA43) contains.

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**Color**

**Hex(BEBA43)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | BEBA43                      |
| RGB         | 190, 186, 67                |
| RGB Percent | 75%, 73%, 26%               |
| CMY         | 0.2549, 0.2706, 0.7373      |
| CMYK        | 0.00, 0.02, 0.65, 0.25      |
| HSL         | 58°, 49%, 50%               |
| HSV         | 58°, 65%, 75%               |
| XYZ         | 39.8072, 46.4702, 12.1818   |
| YIQ         | 173.6300, 40.5830, -36.1610 |

# Conversions

## Conversions Part 2

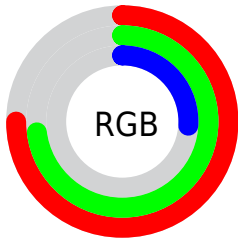
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 71, 190, 67                    |
| Decimal                             | 12499523                       |
| CIELab                              | 73.85, -13.19, 58.54           |
| CIELCh                              | 74, 60.010, 102.698            |
| Yxy                                 | 46.4702, 0.4043,<br>0.4720     |
| Android<br>(android.graphics.Color) | 4290689603<br>(0xFFBEBA43)     |
| YUV                                 | 173.6300, -52.5686,<br>14.3565 |
| Hunter-Lab                          | 68.1691, -15.0610,<br>37.1233  |

# Details

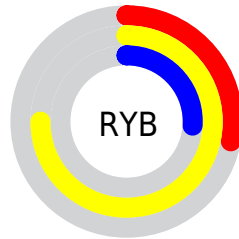
The Hex color **BEBA43** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4347BE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F9F279**, and **858500** is the 20% darker color. If you saturate the color by 10%, you get **BEB930**, and if you desaturate by 10%, it is **BEBB56**.

# Distribution



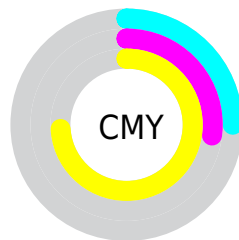
- Red (75%)
- Green (73%)
- Blue (26%)



- Red (28%)
- Yellow (75%)
- Blue (26%)



- Cyan (0%)
- Magenta (2%)
- Yellow (65%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEBA43 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 BEBA43 by changing the saturation by 10% instead.



 BEBA43

 BEBA43

FFFFFF

 A19F27

 F9F279

 858500

 FFFF94

 6A6C00

 FFFF80

 505400

 FFFF66

 353D00

 FFFF4D

 1C2700

 001400

 000000

 BEBA43

 BEBA43

 BEB930

 BEBB56

 BEB91D

 BEBB69

 BEB80A

 BEBC7C

 BEB800

 BEBC8F

 BEBDA2

 BEBEB5

 BEBEC8

 BEBFDB

 BEC0EE

# Harmonies

## Analogous

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



EFA749



BEBA43



81C761

# Triad

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



BEBA43



00CEFF



FF8AD8

# Complementary

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



BEBA43



4347BE

# 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.



D79DFF



BEBA43



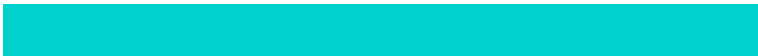
00C4FF

# Square

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



BEBA43



00D1CC



7EB3FF



FF85A0

# Rectangle

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



BEBA43



47CD81



7EB3FF



FD8FE9



# Sweetspot

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



BEBA43



F7F6C8



BE4347



7D7C60



FCFCFC



7D7D7D



# Same Dimension

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



BEBA43



F7F136



85BE43



5E5E55



9E9900



1F1E00



# Inverse Universe

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



4347BE



363DF7



7C43BE



55555E



00059E



00011F



# Previews

## White Background



This preview shows how the Hex color BEBA43 looks on a white background.

## Color Contrast Check

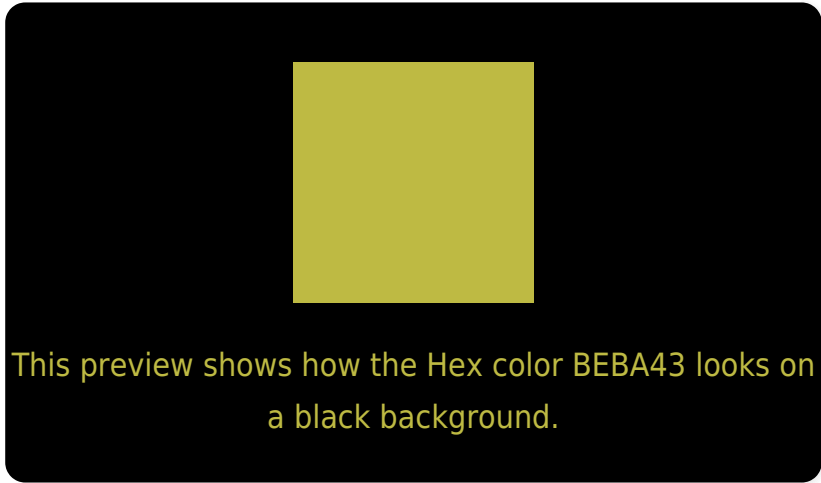
Large Text (above 18pt) WCAG AA × Fail

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 BEBA43 Background



This preview shows how black text looks on a background with the Hex color BEBA43.



This preview shows how white text looks on a background with the Hex color BEBA43.

# 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**  
BEBA43

**Protanopia**  
CBB642

**Deuteranopia**  
E2AC47



# Trichromacy



**Original Color**  
BEBA43

**Protanomaly**  
C6B742

**Deuteranomaly**  
D5B146

**Tritanomaly**  
C5B290

# Monochromacy



**Original Color**  
BEBA43

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B4B287

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEBA43 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 #BEBA43 looks like.

```
.text, #text, p{  
    color:#BEBA43  
}
```

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 #BEBA43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBA43
}
```

## Border

The CSS property to change the border of an element to Hex BEBA43 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
#BEBA43 }
```

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

```
.border{ border-color:#BEBA43 }
```

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

Here you see how a box with a 4 pixel #BEBA43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBA43; -webkit-box-shadow:4px 4px  
4px 4px #BEBA43; box-shadow:4px 4px 4px  
4px #BEBA43 }
```

# Background

The CSS property to change the background color of an element to Hex BEBA43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBA43 }
```

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

```
.background{ background-color:#BEBA43 }
```

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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