

Converting Colors

Hex(BEB46A)

Have a look what the booklet for
Hex(BEB46A) contains.

Hex(BEB46A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BEB46A)

Conversions

Conversions Part 1

Format	Color
Hex	BEB46A
RGB	190, 180, 106
RGB Percent	75%, 71%, 42%
CMY	0.2549, 0.2941, 0.5843
CMYK	0.00, 0.05, 0.44, 0.25
HSL	53°, 39%, 58%
HSV	53°, 44%, 75%
XYZ	40.1580, 44.6303, 20.1336
YIQ	174.5540, 29.7140, -20.8940

Conversions

Conversions Part 2

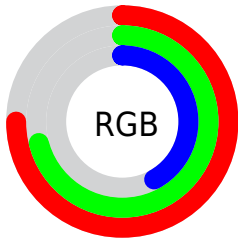
Format	Color
RYB	117, 190, 106
Decimal	12498026
CIELab	72.65, -6.92, 38.90
CIELCh	73, 39.509, 100.081
Yxy	44.6303, 0.3827, 0.4254
Android (android.graphics.Color)	4290688106 (0xFFBEB46A)
YUV	174.5540, -33.7971, 13.5461
Hunter-Lab	66.8059, -9.6114, 28.8956

Details

The Hex color **BEB46A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A74BE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F8EC9F**, and **877F38** is the 20% darker color. If you saturate the color by 10%, you get **BEB257**, and if you desaturate by 10%, it is **BEB67D**.

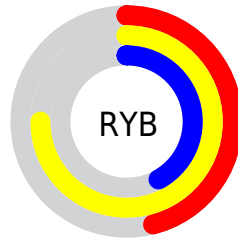
Distribution



Red (75%)

Green (71%)

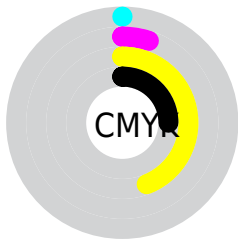
Blue (42%)



Red (46%)

Yellow (75%)

Blue (42%)

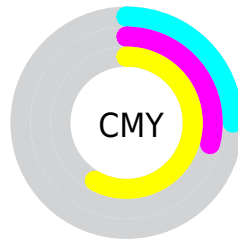


Cyan (0%)

Magenta (5%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB46A 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 BEB46A by changing the saturation by 10% instead.

 BEB46A

 BEB46A

FFFFFF

 A29951

 F8EC9F

 877F38

 FFFFBA

 6C6720

 FFFFD6

 534F05

 FFFFF3

 3B3800

 222300

 000E00

 000000

 BEB46A

 BEB46A

 BEB257

 BEB67D

 BEAF44

 BEB990

 BEAD31

 BEBBA3

 BEAB1E

 BEBDB6

 BEA90B

 BEBFC9

 BEA700

 BEC2DC

 BEC4EF

 BEC6FF

 BEC8FF

Harmonies

Analogous

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



DEA86F



BEB46A



96BE7A

Triad

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



BEB46A



0AC3E0



E999CC

Complementary

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



BEB46A



6A74BE

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.



C6A4EA



BEB46A



51BDF5

Square

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



BEB46A



33C6BE



92B2F9



F896A7

Rectangle

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



BEB46A



79C28D



92B2F9



E09CD7

Sweetspot

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



BEB46A



F7F4D7



BE6A75



7D7B69



FCFCFC



7D7D7D

Same Dimension

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



BEB46A



F7E874



9FBE6A



5E5D55



9E8B00



1F1B00

Inverse Universe

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



6A74BE



7484F7



896ABE



55565E



00139E



00041F

Previews

White Background



This preview shows how the Hex color BEB46A looks on a white background.

Color Contrast Check

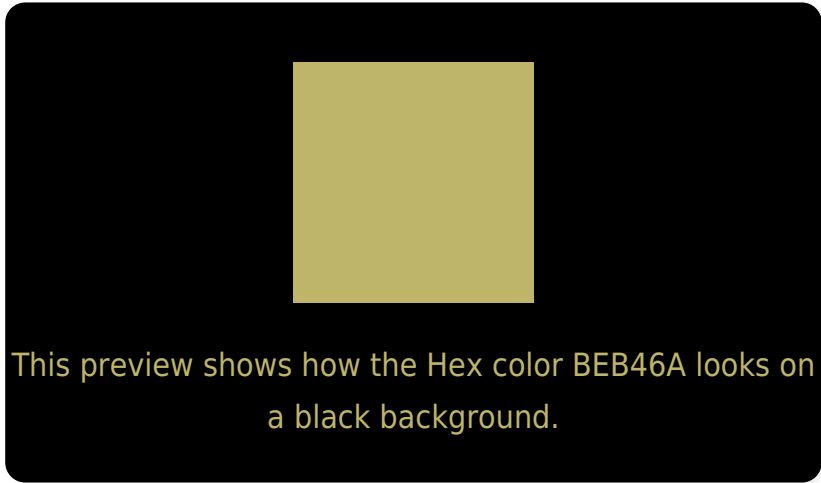
Large Text (above 18pt) WCAG AA × Fail

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 BEB46A Background



This preview shows how black text looks on a background with the Hex color BEB46A.

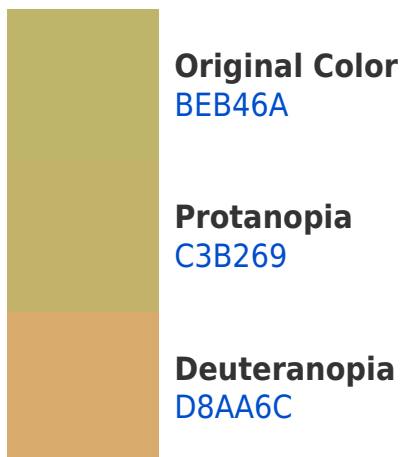



This preview shows how white text looks on a background with the Hex color BEB46A.

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](#).

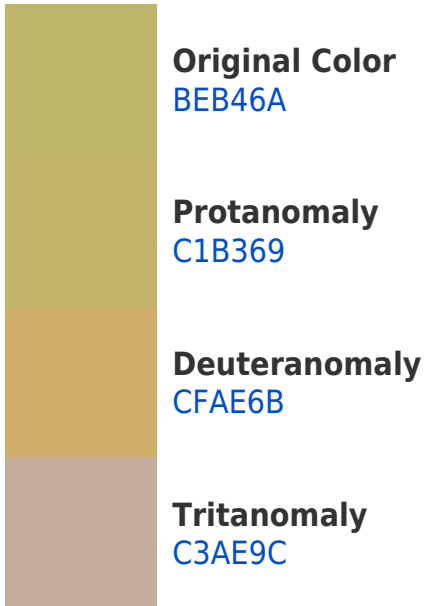
Dichromacy



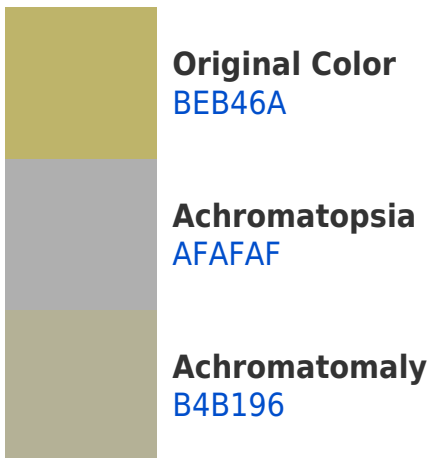


Tritanopia
C6ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB46A 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 #BEB46A looks like.

```
.text, #text, p{  
    color:#BEB46A  
}
```

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 #BEB46A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB46A
}
```

Border

The CSS property to change the border of an element to Hex BEB46A 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
#BEB46A }
```

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

```
.border{ border-color:#BEB46A }
```

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

Here you see how a box with a 4 pixel #BEB46A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB46A; -webkit-box-shadow:4px 4px  
4px 4px #BEB46A; box-shadow:4px 4px 4px  
4px #BEB46A }
```

Background

The CSS property to change the background color of an element to Hex BEB46A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB46A }
```

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

```
.background{ background-color:#BEB46A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor