

Converting Colors

Hex(BEB36F)

Have a look what the booklet for
Hex(BEB36F) contains.

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Color

Hex(BEB36F)

Conversions

Conversions Part 1

Format	Color
Hex	BEB36F
RGB	190, 179, 111
RGB Percent	75%, 70%, 44%
CMY	0.2549, 0.2980, 0.5647
CMYK	0.00, 0.06, 0.42, 0.25
HSL	52°, 38%, 59%
HSV	52°, 42%, 75%
XYZ	40.2245, 44.3350, 21.4764
YIQ	174.5370, 28.3840, -18.8160

Conversions

Conversions Part 2

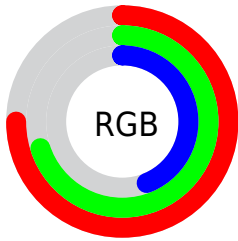
Format	Color
RYB	124, 190, 111
Decimal	12497775
CIELab	72.45, -5.86, 36.08
CIELCh	72, 36.556, 99.231
Yxy	44.3350, 0.3793, 0.4181
Android (android.graphics.Color)	4290687855 (0xFFBEB36F)
YUV	174.5370, -31.3237, 13.5611
Hunter-Lab	66.5846, -8.6890, 27.4856

Details

The Hex color **BEB36F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **6F7ABE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F7EBA4**, and **877E3E** is the 20% darker color. If you saturate the color by 10%, you get **BEB05C**, and if you desaturate by 10%, it is **BEB682**.

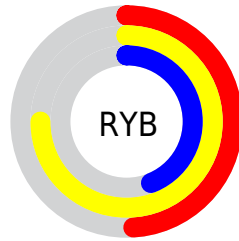
Distribution



Red (75%)

Green (70%)

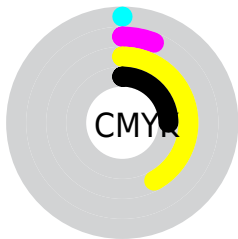
Blue (44%)



Red (49%)

Yellow (75%)

Blue (44%)

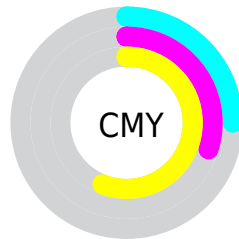


Cyan (0%)

Magenta (6%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB36F 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 BEB36F by changing the saturation by 10% instead.



BEB36F



BEB36F

FFFFFF



A29856



F7EBA4



877E3E



FFFFBF



6D6626



FFFFDB



534E0D



FFFFF8



3B3700



232200



000D00



000000



BEB36F



BEB36F

 BEB05C

 BEB682

 BEAE49

 BEB895

 BEAB36

 BEBBA8

 BEA823

 BEBEBB

 BEA610

 BECOCE

 BEA400

 BEC3E1

 BEC6F4

 BEC8FF

 BECBFF

Harmonies

Analogous

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



DCA874



BEB36F



99BC7D

Triad

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



BEB36F



34C2DB



E49BCA

Complementary

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



BEB36F



6F7ABE

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.



C3A5E6



BEB36F



5CBCEF

Square

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



BEB36F



47C4BB



93B1F3



F398A8

Rectangle

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



BEB36F



7FC08E



93B1F3



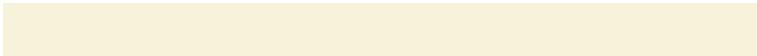
DB9ED4

Sweetspot

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



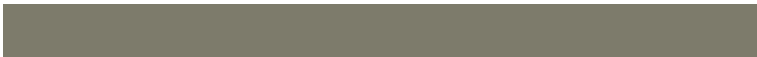
BEB36F



F7F3DA



BE6F7B



7D7B6B



FCFCFC



7D7D7D

Same Dimension

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



BEB36F



F7E67C



A2BE6F



5E5D55



9E8800



1F1A00

Inverse Universe

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



6F7ABE



7C8DF7



8B6FBE



55565E



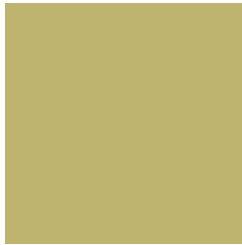
00169E



00041F

Previews

White Background



This preview shows how the Hex color BEB36F 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

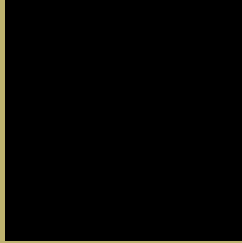
Any Text WCAG AA ✓ Pass

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 BEB36F Background



This preview shows how black text looks on a background with the Hex color BEB36F.



This preview shows how white text looks on a background with the Hex color BEB36F.

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
BEB36F

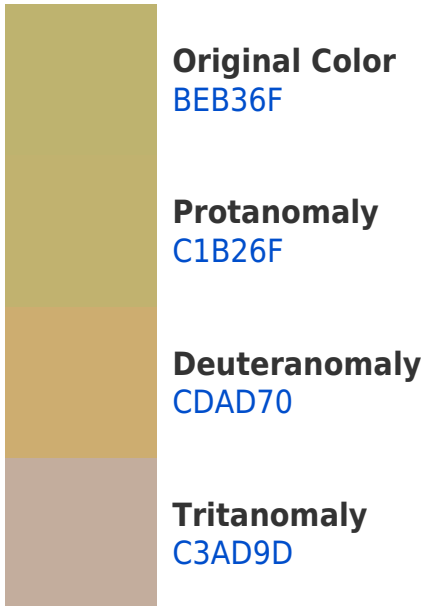
Protanopia
C2B26F

Deuteranopia
D6AA71

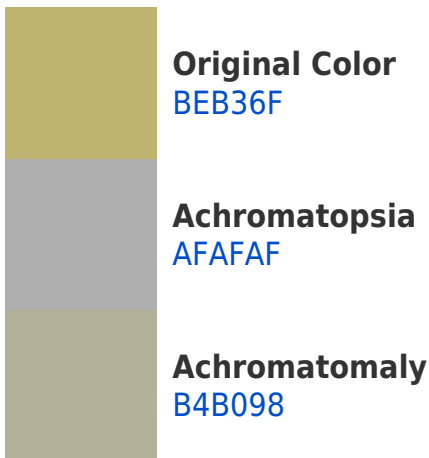


Tritanopia
C6AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB36F 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 #BEB36F looks like.

```
.text, #text, p{  
    color:#BEB36F  
}
```

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 #BEB36F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB36F
}
```

Border

The CSS property to change the border of an element to Hex BEB36F 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
#BEB36F }
```

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

```
.border{ border-color:#BEB36F }
```

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

Here you see how a box with a 4 pixel #BEB36F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB36F; -webkit-box-shadow:4px 4px  
4px 4px #BEB36F; box-shadow:4px 4px 4px  
4px #BEB36F }
```

Background

The CSS property to change the background color of an element to Hex BEB36F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB36F }
```

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

```
.background{ background-color:#BEB36F }
```

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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