

Converting Colors

Hex(BEB97C)

Have a look what the booklet for
Hex(BEB97C) contains.

Hex(BEB97C)	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(BEB97C)

Conversions

Conversions Part 1

Format	Color
Hex	BEB97C
RGB	190, 185, 124
RGB Percent	75%, 73%, 49%
CMY	0.2549, 0.2745, 0.5137
CMYK	0.00, 0.03, 0.35, 0.25
HSL	55°, 34%, 62%
HSV	55°, 35%, 75%
XYZ	42.2223, 47.1003, 25.9347
YIQ	179.5410, 22.5610, -17.9110

Conversions

Conversions Part 2

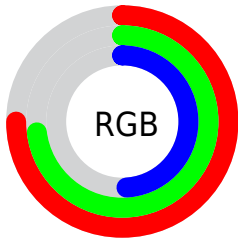
Format	Color
RYB	129, 190, 124
Decimal	12499324
CIELab	74.25, -7.52, 31.63
CIELCh	74, 32.515, 103.366
Yxy	47.1003, 0.3663, 0.4087
Android (android.graphics.Color)	4290689404 (0xFFBEB97C)
YUV	179.5410, -27.3817, 9.1725
Hunter-Lab	68.6297, -10.2854, 25.6355

Details

The Hex color **BEB97C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C81BE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F7F1B1**, and **88844A** is the 20% darker color. If you saturate the color by 10%, you get **BEB869**, and if you desaturate by 10%, it is **BEBA8F**.

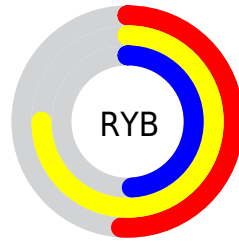
Distribution



Red (75%)

Green (73%)

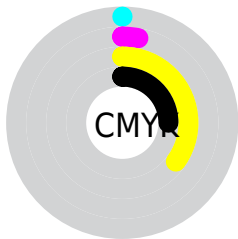
Blue (49%)



Red (51%)

Yellow (75%)

Blue (49%)

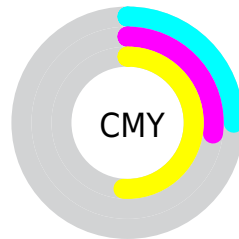


Cyan (0%)

Magenta (3%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB97C 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 BEB97C by changing the saturation by 10% instead.

 BEB97C

 BEB97C

FFFFFF

 A29E63

 F7F1B1

 88844A

 FFFFCF

 6D6B32

 FFFFE9

 54531B

 3C3C03

 252600

 041200

 000000

 BEB97C

 BEB97C

 BEB869

 BEBA8F

 BEB656

 BEBCA2

 BEB543

 BEBDB5

 BEB330

 BEBFC8

 BEB21D

 BEC0DB

 BEB00A

 BEC2EE

 BEB000

 BEC3FF

 BEC5FF

 BEC6FF

Harmonies

Analogous

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



DAAF7E



BEB97C



9DC18A

Triad

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



BEB97C



57C5DF



E7A2C8

Complementary

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



BEB97C



7C81BE

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.



CBAAE2



BEB97C



77BEEF

Square

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



BEB97C



5CC7C3



A3B5F0



F2A0AA

Rectangle

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



BEB97C



85C59B



A3B5F0



E0A4D2

Sweetspot

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



BEB97C



F7F5DF



BE7C82



7D7C6E



FCFCFC



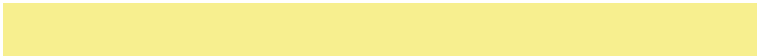
7D7D7D

Same Dimension

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



BEB97C



F7EF8F



A3BE7C



5E5E55



9E9200



1F1C00

Inverse Universe

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



7C81BE



8F97F7



987CBE



55565E



000C9E



00021F

Previews

White Background



This preview shows how the Hex color BEB97C looks on a white background.

Color Contrast Check

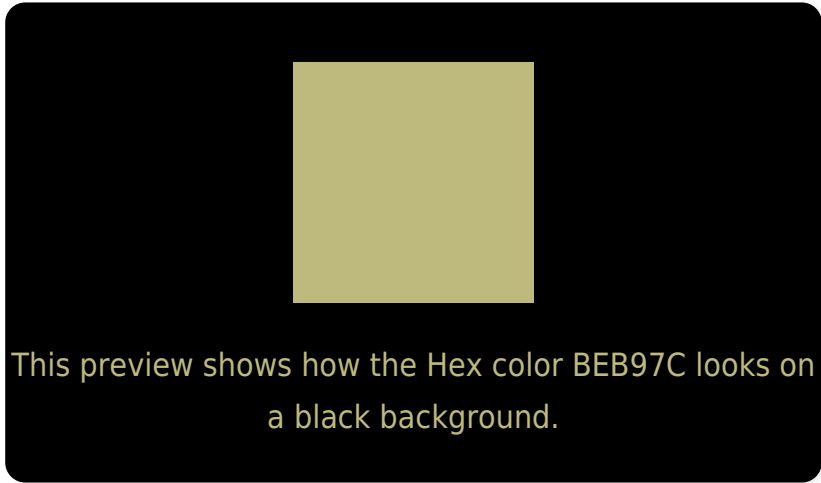
Large Text (above 18pt) WCAG AA × Fail

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

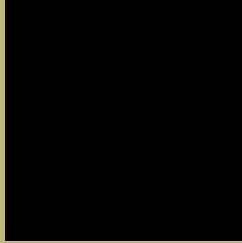
Any Text WCAG AA ✓ Pass

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 BEB97C Background



This preview shows how black text looks on a background with the Hex color BEB97C.

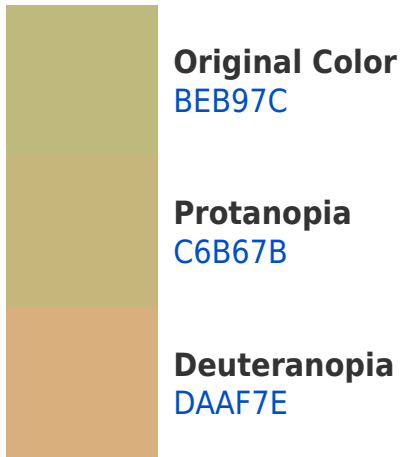


This preview shows how white text looks on a background with the Hex color BEB97C.

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](#).

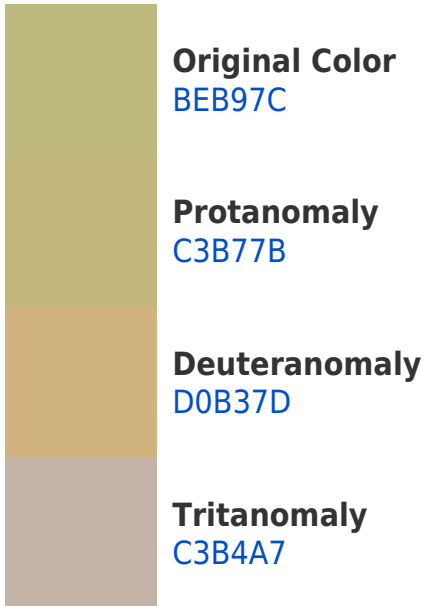
Dichromacy



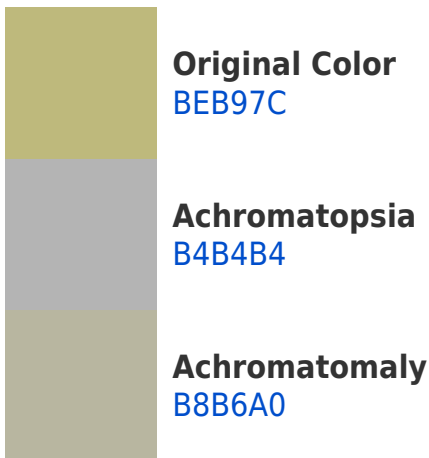


Tritanopia
C6B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB97C 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 #BEB97C looks like.

```
.text, #text, p{  
    color:#BEB97C  
}
```

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 #BEB97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB97C  
}
```

Border

The CSS property to change the border of an element to Hex BEB97C 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  
#BEB97C }
```

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

```
.border{ border-color:#BEB97C }
```

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

Here you see how a box with a 4 pixel #BEB97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB97C; -webkit-box-shadow:4px 4px  
4px 4px #BEB97C; box-shadow:4px 4px 4px  
4px #BEB97C }
```

Background

The CSS property to change the background color of an element to Hex BEB97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB97C }
```

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

```
.background{ background-color:#BEB97C }
```

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