

Converting Colors

Hex(BEB097)

Have a look what the booklet for
Hex(BEB097) contains.

Hex(BEB097)	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(BEB097)

Conversions

Conversions Part 1

Format	Color
Hex	BEB097
RGB	190, 176, 151
RGB Percent	75%, 69%, 59%
CMY	0.2549, 0.3098, 0.4078
CMYK	0.00, 0.07, 0.21, 0.25
HSL	38°, 23%, 67%
HSV	38°, 21%, 75%
XYZ	42.3465, 44.2322, 35.5839
YIQ	177.3360, 16.3690, -4.8070

Conversions

Conversions Part 2

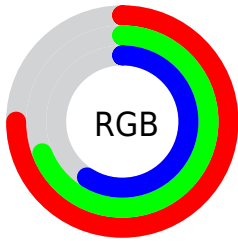
Format	Color
RYB	173, 190, 151
Decimal	12497047
CIELab	72.38, 0.92, 14.62
CIELCh	72, 14.653, 86.403
Yxy	44.2322, 0.3466, 0.3621
Android (android.graphics.Color)	4290687127 (0xFFBEB097)
YUV	177.3360, -12.9836, 11.1063
Hunter-Lab	66.5073, -2.7334, 14.8327

Details

The Hex color **BEB097** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97A5BE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F7E8CD**, and **887C64** is the 20% darker color. If you saturate the color by 10%, you get **BEA984**, and if you desaturate by 10%, it is **BEB7AA**.

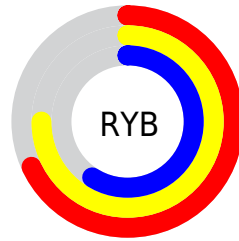
Distribution



Red (75%)

Green (69%)

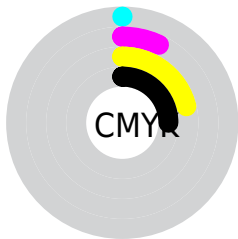
Blue (59%)



Red (68%)

Yellow (75%)

Blue (59%)

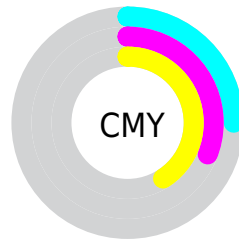


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB097 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 BEB097 by changing the saturation by 10% instead.



BEB097



BEB097

FFFFFF



A3957D



F7E8CD



887C64



FFFFE9



6F634C



564B35



3E3420



281F09



0F0800



000000



BEB097



BEB097

 BEA984

 BEB7AA

 BEA271

 BEBEBD

 BE9C5E

 BEC4D0

 BE954B

 BECBE3

 BE8E38

 BED2F6

 BE8725

 BED9FF

 BE8012

 BEE0FF

 BE7A00

 BEE7FF

 BEEDFF

Harmonies

Analogous

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



C9AC9C



BEB097



AFB499

Triad

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



BEB097



8FB9BD



C2ABC1

Complementary

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



BEB097



97A5BE

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.



B2AFC9



BEB097



94B7C7

Square

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



BEB097



94B9AF



A1B3CC



CCA8B4

Rectangle

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



BEB097



A5B79F



A1B3CC



BDACC4

Sweetspot

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



BEB097



F7F2E9



BE97A5



7D7A74



FCFCFC



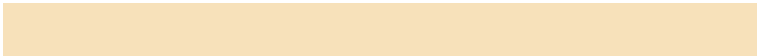
7D7D7D

Same Dimension

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



BEB097



F7E1BA



B9BE97



5E5B55



9E6500



1F1400

Inverse Universe

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



97A5BE



BAD0F7



9C97BE



55585E



00399E



000B1F

Previews

White Background



This preview shows how the Hex color BEB097 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



This preview shows how the Hex color BEB097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

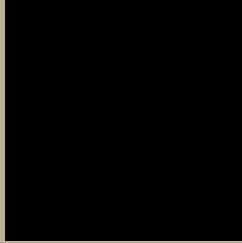
Any Text WCAG AA ✓ Pass

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 BEB097 Background



This preview shows how black text looks on a background with the Hex color BEB097.

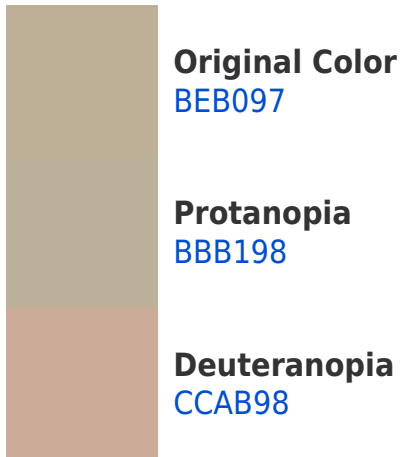


This preview shows how white text looks on a background with the Hex color BEB097.

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
C2ABB9

Trichromacy



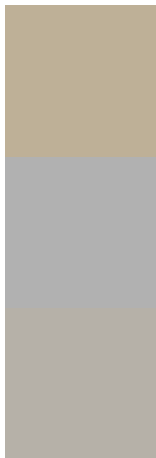
Original Color
BEB097

Protanomaly
BCB198

Deuteranomaly
C7AD98

Tritanomaly
C1ADAD

Monochromacy



Original Color
BEB097

Achromatopsia
B1B1B1

Achromatomaly
B6B1A8

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB097 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 #BEB097 looks like.

```
.text, #text, p{  
    color:#BEB097  
}
```

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 #BEB097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB097
}
```

Border

The CSS property to change the border of an element to Hex BEB097 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
#BEB097 }
```

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

```
.border{ border-color:#BEB097 }
```

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

Here you see how a box with a 4 pixel #BEB097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB097; -webkit-box-shadow:4px 4px  
4px 4px #BEB097; box-shadow:4px 4px 4px  
4px #BEB097 }
```

Background

The CSS property to change the background color of an element to Hex BEB097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB097 }
```

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

```
.background{ background-color:#BEB097 }
```

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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