

Converting Colors

Hex(BEBC7C)

Have a look what the booklet for
Hex(BEBC7C) contains.

Hex(BEBC7C)	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(BEBC7C)

Conversions

Conversions Part 1

Format	Color
Hex	BEBC7C
RGB	190, 188, 124
RGB Percent	75%, 74%, 49%
CMY	0.2549, 0.2627, 0.5137
CMYK	0.00, 0.01, 0.35, 0.25
HSL	58°, 34%, 62%
HSV	58°, 35%, 75%
XYZ	42.8565, 48.3688, 26.1461
YIQ	181.3020, 21.7360, -19.4800

Conversions

Conversions Part 2

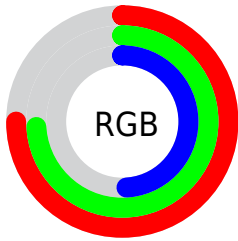
Format	Color
RYB	126, 190, 124
Decimal	12500092
CIELab	75.06, -9.08, 32.68
CIELCh	75, 33.920, 105.522
Yxy	48.3688, 0.3651, 0.4121
Android (android.graphics.Color)	4290690172 (0xFFBEB7C)
YUV	181.3020, -28.2499, 7.6281
Hunter-Lab	69.5477, -11.7136, 26.3936

Details

The Hex color **BEBBC7C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C7EBE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F7F4B1**, and **88874A** is the 20% darker color. If you saturate the color by 10%, you get **BEBB69**, and if you desaturate by 10%, it is **BEBD8F**.

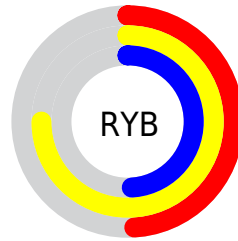
Distribution



Red (75%)

Green (74%)

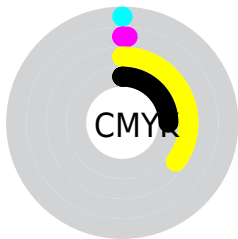
Blue (49%)



Red (49%)

Yellow (75%)

Blue (49%)

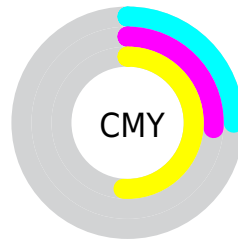


Cyan (0%)

Magenta (1%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBC7C 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 BEBC7C by changing the saturation by 10% instead.



BEBC7C



BEBC7C

FFFFFF



A2A163



F7F4B1



88874A



FFFCD



6D6E32



FFFEE9



54551B



3C3E02



252800



051500



000000



BEBC7C



BEBC7C

 BEBB69

 BEBD8F

 BEBB56

 BEBDA2

 BEBA43

 BEBEB5

 BEBA30

 BEBEC8

 BEB91D

 BEBFDB

 BEB90A

 BEBFEE

 BEB800

 BECOFF

 BEC1FF

Harmonies

Analogous

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



DCB27D



BEBC7C



9BC48C

Triad

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



BEBC7C



54C7E4



EDA3C9

Complementary

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



BEBC7C



7C7EBE

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.



D1ABE5



BEBC7C



78C0F5

Square

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



BEBC7C



56CAC8



A7B6F5



F7A2AA

Rectangle

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



BEBC7C



82C89E



A7B6F5



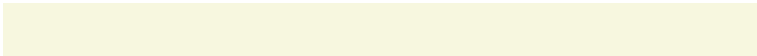
E5A5D3

Sweetspot

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



BEBC7C



F7F7DF



BE7C7E



7D7C6E



FCFCFC



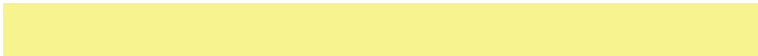
7D7D7D

Same Dimension

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



BEBC7C



F7F48F



9FBE7C



5E5E55



9E9900



1F1E00

Inverse Universe

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



7C7EBE



8F93F7



9B7CBE



55555E



00059E



00011F

Previews

White Background



This preview shows how the Hex color BEBC7C looks on a white background.

Color Contrast Check

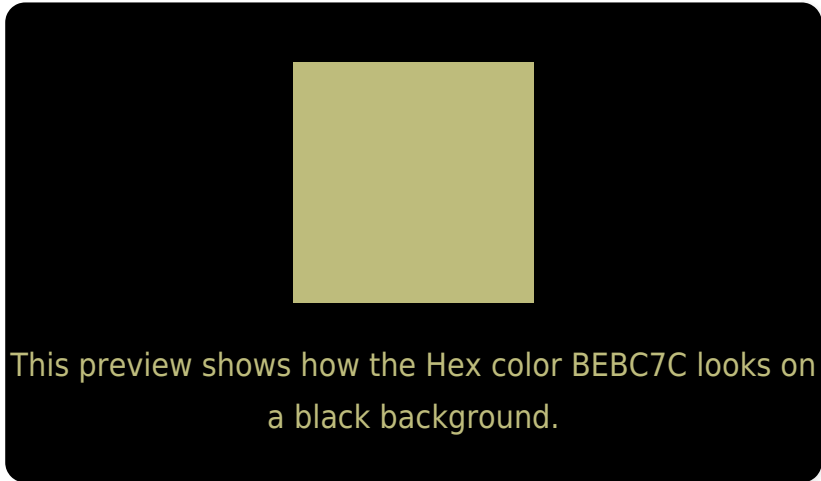
Large Text (above 18pt) WCAG AA × Fail

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

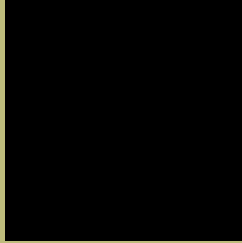
Any Text WCAG AA ✓ Pass

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 BEBC7C Background



This preview shows how black text looks on a background with the Hex color BEBC7C.

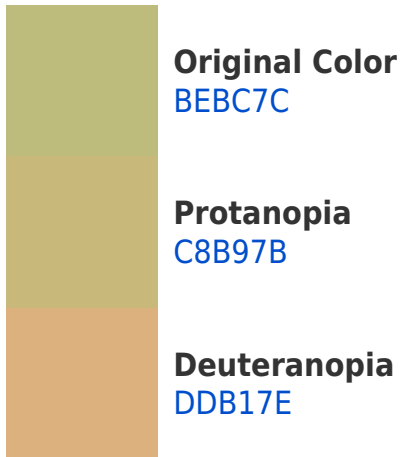


This preview shows how white text looks on a background with the Hex color BEBC7C.

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



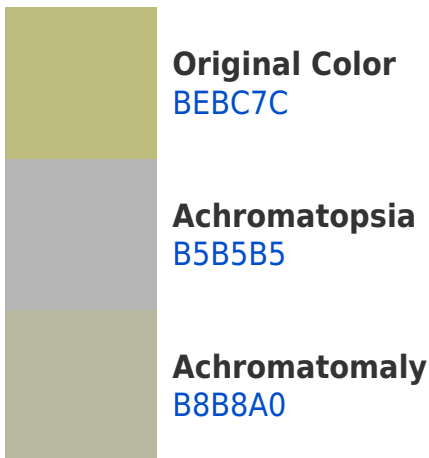


Tritanopia
C6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEBC7C 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 #BEBC7C looks like.

```
.text, #text, p{  
    color:#BEBC7C  
}
```

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 #BEB7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB7C7
}
```

Border

The CSS property to change the border of an element to Hex BEB7C7 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
#BEB7C7 }
```

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

```
.border{ border-color:#BEBC7C }
```

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

Here you see how a box with a 4 pixel #BEBC7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBC7C; -webkit-box-shadow:4px 4px  
4px 4px #BEBC7C; box-shadow:4px 4px 4px  
4px #BEBC7C }
```

Background

The CSS property to change the background color of an element to Hex BEBC7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBC7C }
```

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

```
.background{ background-color:#BEBC7C }
```

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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