

# Converting Colors

Hex(BEBB8D)

Have a look what the booklet for  
Hex(BEBB8D) contains.

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# **Color**

**Hex(BEBB8D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBB8D</a>
RGB	<a href="#">190, 187, 141</a>
RGB Percent	<a href="#">75%, 73%, 55%</a>
CMY	<a href="#">0.2549, 0.2667, 0.4471</a>
CMYK	<a href="#">0.00, 0.02, 0.26, 0.25</a>
HSL	<a href="#">56°, 27%, 65%</a>
HSV	<a href="#">56°, 26%, 75%</a>
XYZ	<a href="#">43.8132, 48.4109, 32.2343</a>
YIQ	<a href="#">182.6530, 16.5540, -13.6700</a>

# Conversions

## Conversions Part 2

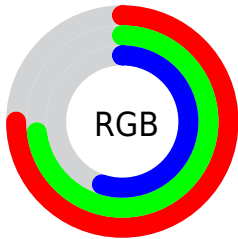
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 190, 141
Decimal	12499853
CIELab	75.08, -6.36, 23.74
CIELCh	75, 24.581, 104.993
Yxy	48.4109, 0.3520, 0.3890
Android (android.graphics.Color)	4290689933 (0xFFBEBB8D)
YUV	182.6530, -20.5349, 6.4433
Hunter-Lab	69.5779, -9.3599, 21.2365

# Details

The Hex color **BEBB8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D90BE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F7F3C3**, and **88865A** is the 20% darker color. If you saturate the color by 10%, you get **BEBA7A**, and if you desaturate by 10%, it is **BEBCA0**.

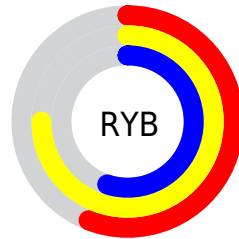
# Distribution



Red (75%)

Green (73%)

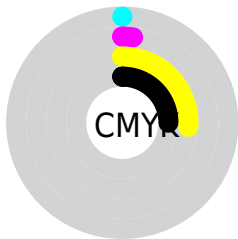
Blue (55%)



Red (56%)

Yellow (75%)

Blue (55%)

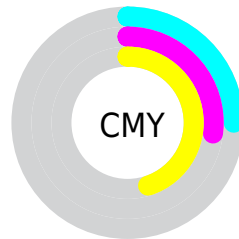


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEBB8D 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 BEBB8D by changing the saturation by 10% instead.





BEBB8D



BEBB8D

FFFFFF



A3A073



F7F3C3



88865A



FFFDFD



6E6D43



FFFDFC



55542C



3D3D16



282800



0C1400



000000



BEBB8D



BEBB8D

 BEBA7A

 BEBCA0

 BEB967

 BEBDB3

 BEB854

 BEBEC6

 BEB641

 BEC0D9

 BEB52E

 BEC1EC

 BEB41B

 BEC2FF

 BEB308

 BEC3FF

 BEB200

 BEC4FF

 BEC5FF

# Harmonies

## Analogous

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



D4B48E



BEBB8D



A4C198

# Triad

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



BEBB8D



7BC4D8



DFAAC5

# Complementary

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



BEBB8D



8D90BE

# 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.



CAAFD9



BEBB8D



8FBEE4

# Square

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



BEBB8D



7BC6C4



ADB7E4



E7A9AE

# Rectangle

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



**BEBB8D**



**93C4A5**



**ADB7E4**



**D9ABCC**



# Sweetspot

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



BEBB8D



F7F6E4



BE8D90



7D7C70



FCFCFC



7D7D7D



# Same Dimension

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



BEBB8D



F7F3AB



A9BE8D



5E5E55



9E9400



1F1D00



# Inverse Universe

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



8D90BE



ABAFF7



A28DBE



55555E



000A9E

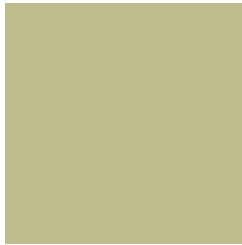


00021F



# Previews

## White Background



This preview shows how the Hex color BEBB8D looks on a white background.

## Color Contrast Check

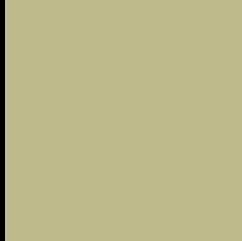
Large Text (above 18pt) WCAG AA × Fail

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 BEBB8D 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

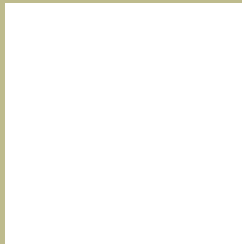
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEBB8D Background



This preview shows how black text looks on a background with the Hex color BEBB8D.



This preview shows how white text looks on a background with the Hex color BEBB8D.

# 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



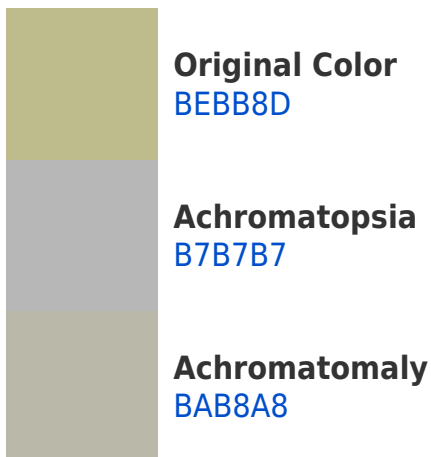


**Tritanopia**  
C5B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEBB8D 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 #BEBB8D looks like.

```
.text, #text, p{  
    color:#BEBB8D  
}
```

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 #BEBB8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBB8D
}
```

## Border

The CSS property to change the border of an element to Hex BEBB8D 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
#BEBB8D }
```

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

```
.border{ border-color:#BEBB8D }
```

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

Here you see how a box with a 4 pixel #BEBB8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBB8D; -webkit-box-shadow:4px 4px  
4px 4px #BEBB8D; box-shadow:4px 4px 4px  
4px #BEBB8D }
```

# Background

The CSS property to change the background color of an element to Hex BEBB8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBB8D }
```

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

```
.background{ background-color:#BEBB8D }
```

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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