

# Converting Colors

Hex(BEBF96)

Have a look what the booklet for  
Hex(BEBF96) contains.

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# **Color**

**Hex(BEBF96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBF96</a>
RGB	<a href="#">190, 191, 150</a>
RGB Percent	<a href="#">75%, 75%, 59%</a>
CMY	<a href="#">0.2549, 0.2510, 0.4118</a>
CMYK	<a href="#">0.01, 0.00, 0.21, 0.25</a>
HSL	<a href="#">61°, 24%, 67%</a>
HSV	<a href="#">61°, 21%, 75%</a>
XYZ	<a href="#">45.3710, 50.4108, 36.1931</a>
YIQ	<a href="#">186.0270, 12.5650, -12.9630</a>

# Conversions

## Conversions Part 2

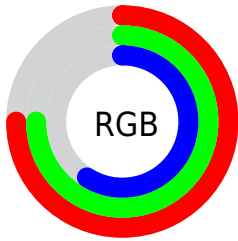
Format	Color
<a href="#">RYB</a>	<a href="#">150, 191, 151</a>
Decimal	<a href="#">12500886</a>
CIELab	<a href="#">76.32, -7.17, 20.63</a>
CIELCh	<a href="#">76, 21.840, 109.160</a>
Yxy	<a href="#">50.4108, 0.3438, 0.3820</a>
Android (android.graphics.Color)	<a href="#">4290690966</a> (0xFFBEBF96)
YUV	<a href="#">186.0270, -17.7613, 3.4843</a>
Hunter-Lab	<a href="#">71.0005, -10.1852, 19.4768</a>

# Details

The Hex color **BEBF96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9796BF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F7F7CC**, and **888A63** is the 20% darker color. If you saturate the color by 10%, you get **BEBF83**, and if you desaturate by 10%, it is **BEBFA9**.

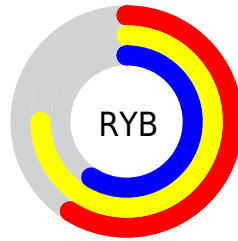
# Distribution



Red (75%)

Green (75%)

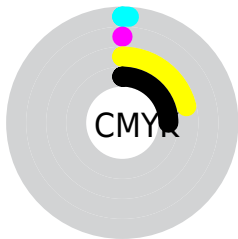
Blue (59%)



Red (59%)

Yellow (75%)

Blue (59%)

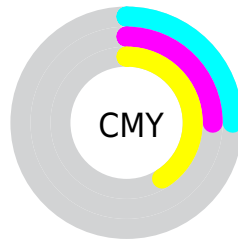


Cyan (1%)

Magenta (0%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEBF96 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 BEBF96 by changing the saturation by 10% instead.



 **BEBF96**

 **BEBF96**

**FFFFFF**

 **A3A47C**

 **F7F7CC**

 **888A63**

 **FFFFE9**

 **6F704B**

 **565834**

 **3E411E**

 **282B07**

 **101700**

 **000000**

 **BEBF96**

 **BEBF96**

 BEBF83

 BEBFA9

 BDBF70

 BFBFBC

 BDBF5D

 BFBFCF

 BCBF4A

 C0BFE2

 BCBF37

 C0BFF6

 BBBF23

 C1BFFF

 BBBF10

 C2BFFF

 BABF00

# Harmonies

## Analogous

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



D3B895



BEBF96



A7C4A1

# Triad

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



BEBF96



89C5DA



E0AFC4

# Complementary

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



**BEBF96**



**9796BF**

# 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.



CFB3D7



BEBF96



9CC0E3

# Square

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



BEBF96



85C8C9



B6BAE2



E6AEB0

# Rectangle

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



**BEBF96**



**98C7AD**



**B6BAE2**



**DCB0CB**



# Sweetspot

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



BEBF96



F7F7E9



BF9796



7D7D74



FCFCFC



7D7D7D



# Same Dimension

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



BEBF96



F6F7B7



AABF96



5E5E55



9A9E00



1E1F00



# Inverse Universe

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



9796BF



B9B7F7



AB96BF



55555E



04009E

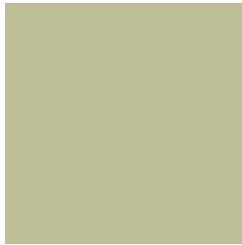


01001F



# Previews

## White Background



This preview shows how the Hex color BEBF96 looks on a white background.

## Color Contrast Check

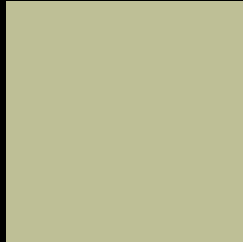
Large Text (above 18pt) WCAG AA × Fail

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 BEBF96 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

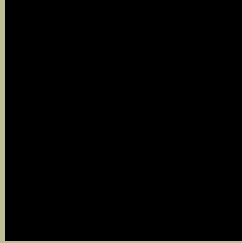
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

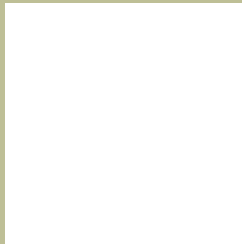
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEBF96 Background



This preview shows how black text looks on a background with the Hex color BEBF96.



This preview shows how white text looks on a background with the Hex color BEBF96.

# 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](#).

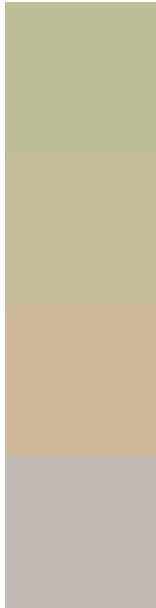
## Dichromacy





**Tritanopia**  
C4B8C7

# Trichromacy



**Original Color**  
BEBF96

**Protanomaly**  
C4BD95

**Deuteranomaly**  
D0B997

**Tritanomaly**  
C2BBB5

# Monochromacy



**Original Color**  
BEBF96

**Achromatopsia**  
BABABA

**Achromatomaly**  
BBBCAD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEBF96 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 #BEBF96 looks like.

```
.text, #text, p{  
    color:#BEBF96  
}
```

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 #BEBF96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBF96
}
```

## Border

The CSS property to change the border of an element to Hex BEBF96 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
#BEBF96 }
```

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

```
.border{ border-color:#BEBF96 }
```

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

Here you see how a box with a 4 pixel #BEBF96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBF96; -webkit-box-shadow:4px 4px  
4px 4px #BEBF96; box-shadow:4px 4px 4px  
4px #BEBF96 }
```

# Background

The CSS property to change the background color of an element to Hex BEBF96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBF96 }
```

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

```
.background{ background-color:#BEBF96 }
```

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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