

# Converting Colors

Hex(BEBFA6)

Have a look what the booklet for  
Hex(BEBFA6) contains.

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# **Color**

**Hex(BEBFA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBFA6</a>
RGB	<a href="#">190, 191, 166</a>
RGB Percent	<a href="#">75%, 75%, 65%</a>
CMY	<a href="#">0.2549, 0.2510, 0.3490</a>
CMYK	<a href="#">0.01, 0.00, 0.13, 0.25</a>
HSL	<a href="#">62°, 16%, 70%</a>
HSV	<a href="#">62°, 13%, 75%</a>
XYZ	<a href="#">46.7489, 50.9619, 43.4491</a>
YIQ	<a href="#">187.8510, 7.4290, -7.9870</a>

# Conversions

## Conversions Part 2

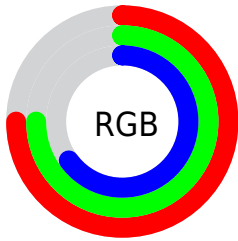
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 191, 167</a>
Decimal	<a href="#">12500902</a>
<a href="#">CIELab</a>	<a href="#">76.66, -4.70, 12.51</a>
<a href="#">CIELCh</a>	<a href="#">77, 13.361, 110.581</a>
<a href="#">Yxy</a>	<a href="#">50.9619, 0.3312, 0.3610</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290690982 (0xFFBEBFA6)</a>
<a href="#">YUV</a>	<a href="#">187.8510, -10.7725, 1.8847</a>
<a href="#">Hunter-Lab</a>	<a href="#">71.3876, -8.0357, 13.8853</a>

# Details

The Hex color **BEBFA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A6BF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F6F7DD**, and **898A72** is the 20% darker color. If you saturate the color by 10%, you get **BDBF93**, and if you desaturate by 10%, it is **BFBF93**.

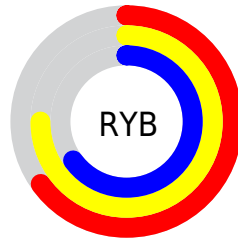
# Distribution



Red (75%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (65%)

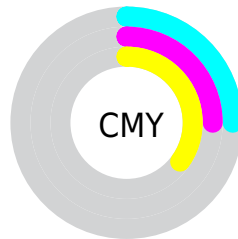


Cyan (1%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEBFA6 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 BEBFA6 by changing the saturation by 10% instead.





BEBFA6



BEBFA6

FFFFFF



A3A48C



F6F7DD



898A72



FFFFFFA



6F705A



575842



3F412C



292B17



151600



000000



BEBFA6



BEBFA6

 BDBF93

 BFBFB9

 BCBF80

 C0BFCC

 BCBF6D

 C0BFDF

 BBBF5A

 C1BFF2

 BABF47

 C2BFFF

 B9BF33

 C3BFFF

 B9BF20

 C4BFFF

 B8BF0D

 C5BFFF

 B7BF00

# Harmonies

## Analogous

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



CBBBA5



BEBFA6



B0C2AD

# Triad

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



BEBFA6



A1C3D0



D4B5C2

# Complementary

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



**BEBFA6**



**A7A6BF**

# 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.



CAB7CD



BEBFA6



ABBFD5

# Square

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



BEBFA6



9EC4C5



BBBD4



D8B5B5

# Rectangle

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



**BEBFA6**



**A7C4B5**



**BBBBD4**



**D1B6C6**



# Sweetspot

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



BEBFA6



F7F7ED



BFA7A6



7D7D77



FCFCFC



7D7D7D



# Same Dimension

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



BEBFA6



F6F7D0



B2BFA6



5E5E55



989E00



1D1F00



# Inverse Universe

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



A7A6BF



D1D0F7



B3A6BF



55555E



06009E



01001F



# Previews

## White Background



This preview shows how the Hex color BEBFA6 looks on a white background.

## Color Contrast Check

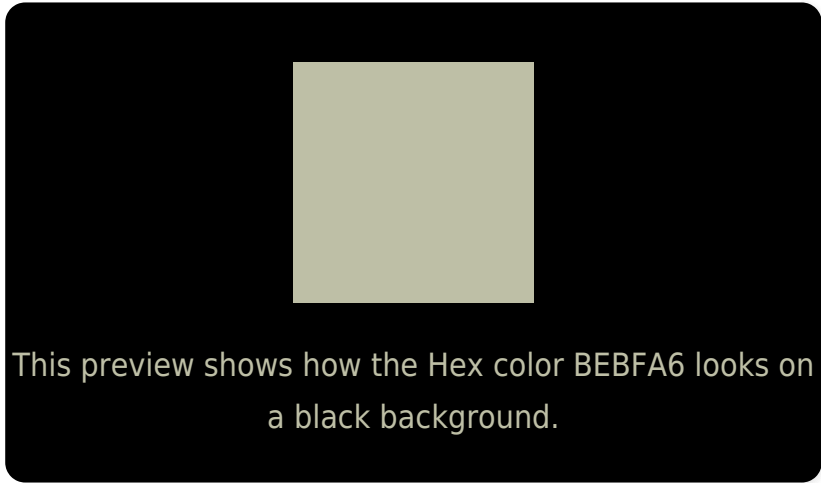
Large Text (above 18pt) WCAG AA × Fail

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

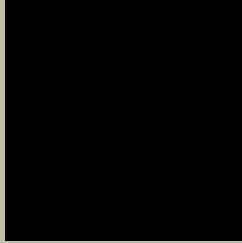
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

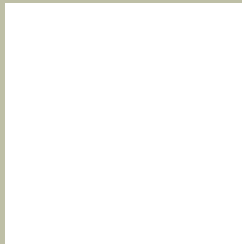
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEBFA6 Background



This preview shows how black text looks on a background with the Hex color BEBFA6.

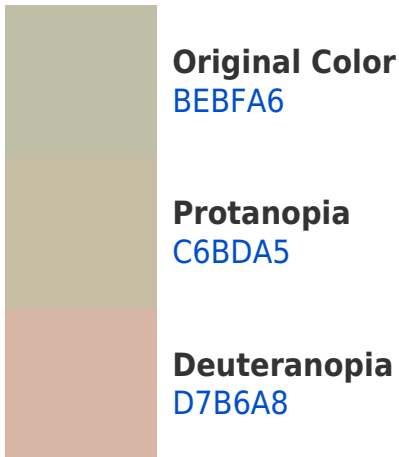



This preview shows how white text looks on a background with the Hex color BEBFA6.

# 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**  
C3BAC9

# Trichromacy



**Original Color**  
BEBFA6

**Protanomaly**  
C3BEA5

**Deuteranomaly**  
CEB9A7

**Tritanomaly**  
C1BCBC

# Monochromacy



**Original Color**  
BEBFA6

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BDBDB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEBFA6 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 #BEBFA6 looks like.

```
.text, #text, p{  
    color:#BEBFA6  
}
```

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 #BEBFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBFA6
}
```

## Border

The CSS property to change the border of an element to Hex BEBFA6 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
#BEBFA6 }
```

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

```
.border{ border-color:#BEBFA6 }
```

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

Here you see how a box with a 4 pixel #BEBFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBFA6; -webkit-box-shadow:4px 4px  
4px 4px #BEBFA6; box-shadow:4px 4px 4px  
4px #BEBFA6 }
```

# Background

The CSS property to change the background color of an element to Hex BEBFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBFA6 }
```

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

```
.background{ background-color:#BEBFA6 }
```

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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