

# Converting Colors

Hex(BEC0B0)

Have a look what the booklet for  
Hex(BEC0B0) contains.

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# **Color**

**Hex(BEC0B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEC0B0
RGB	190, 192, 176
RGB Percent	75%, 75%, 69%
CMY	0.2549, 0.2471, 0.3098
CMYK	0.01, 0.00, 0.08, 0.25
HSL	67°, 11%, 72%
HSV	67°, 8%, 75%
XYZ	47.9213, 51.7810, 48.5433
YIQ	189.5780, 3.9440, -5.4000

# Conversions

## Conversions Part 2

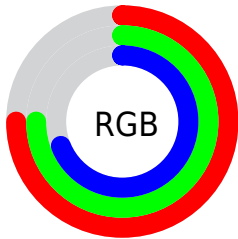
Format	Color
<a href="#">RYB</a>	<a href="#">176, 192, 178</a>
Decimal	<a href="#">12501168</a>
CIELab	<a href="#">77.15, -3.55, 7.82</a>
CIELCh	<a href="#">77, 8.586, 114.445</a>
Yxy	<a href="#">51.7810, 0.3233, 0.3493</a>
Android (android.graphics.Color)	<a href="#">4290691248 (0xFFBEC0B0)</a>
YUV	<a href="#">189.5780, -6.6940, 0.3701</a>
Hunter-Lab	<a href="#">71.9590, -7.0557, 10.3745</a>

# Details

The Hex color **BEC0B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B0C0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F6F8E8**, and **898B7C** is the 20% darker color. If you saturate the color by 10%, you get **BCC09D**, and if you desaturate by 10%, it is **C0C0C3**.

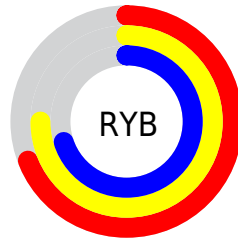
# Distribution



Red (75%)

Green (75%)

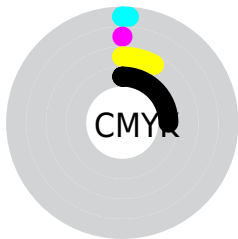
Blue (69%)



Red (69%)

Yellow (75%)

Blue (70%)

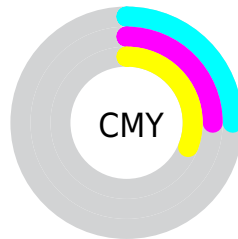


Cyan (1%)

Magenta (0%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEC0B0 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 BEC0B0 by changing the saturation by 10% instead.



 BEC0B0

 BEC0B0

FFFFFF

 A3A595

 F6F8E8

 898B7C

 6F7163

 57594B

 3F4134

 292B1F

 161707

 000000

 BEC0B0

 BEC0B0

 BCC09D

 C0C0C3

 B9C08A

 C3C0D6

 B7C076

 C5C0EA

 B4C063

 C8C0FD

 B2C050

 CAC0FF

 B0C03D

 CCC0FF

 ADC02A

 CFC0FF

 ABC016

 D1C0FF

 A8C003

 D4C0FF

# Harmonies

## Analogous

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



C7BDAF



BEC0B0



B5C2B5

# Triad

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



BEC0B0



AEC2CB



CEB9C0

# Complementary

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



BEC0B0



B2B0C0

# 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.



C8BBC8



BEC0B0



B5C0CE

# Square

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



BEC0B0



ABC3C5



BEBDCD



D0B9B8

# Rectangle

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



BEC0B0



B0C3BA



BEBDCD



CCBAC3



# Sweetspot

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



BEC0B0



F9FAF2



C0B2B0



7C7D78



FCFCFC



7D7D7D

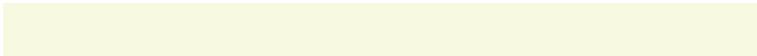


# Same Dimension

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



BEC0B0



F7FAE1



B6C0B0



606157



8DA100



1D2100



# Inverse Universe

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



B2B0C0



E4E1FA



BAB0C0



585761



1400A1

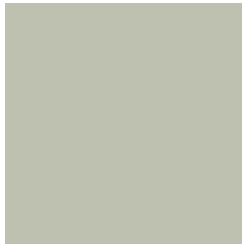


040021



# Previews

## White Background



This preview shows how the Hex color BEC0B0 looks on a white background.

## Color Contrast Check

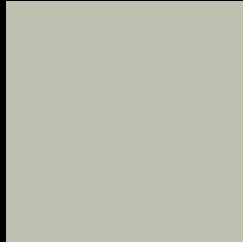
Large Text (above 18pt) WCAG AA × Fail

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 BEC0B0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

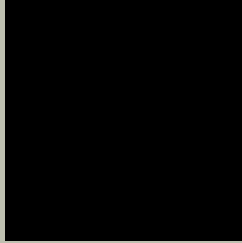
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

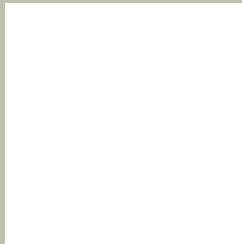
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEC0B0 Background



This preview shows how black text looks on a background with the Hex color BEC0B0.



This preview shows how white text looks on a background with the Hex color BEC0B0.

# Color Blindness Simulation

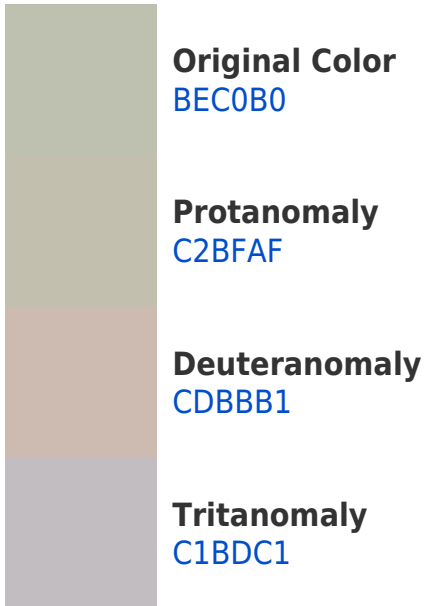
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

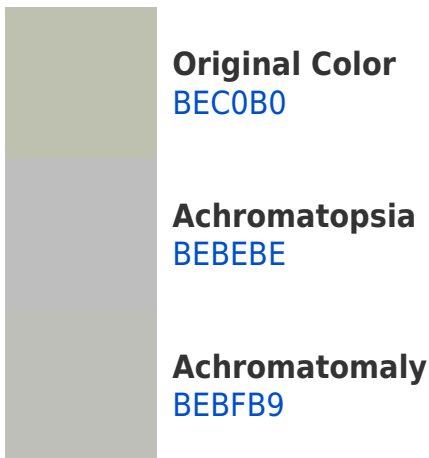




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEC0B0 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 #BEC0B0 looks like.

```
.text, #text, p{  
    color:#BEC0B0  
}
```

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 #BEC0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC0B0
}
```

## Border

The CSS property to change the border of an element to Hex BEC0B0 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
#BEC0B0 }
```

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

```
.border{ border-color:#BEC0B0 }
```

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

Here you see how a box with a 4 pixel #BEC0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC0B0; -webkit-box-shadow:4px 4px  
4px 4px #BEC0B0; box-shadow:4px 4px 4px  
4px #BEC0B0 }
```

# Background

The CSS property to change the background color of an element to Hex BEC0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC0B0 }
```

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

```
.background{ background-color:#BEC0B0 }
```

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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