

# Converting Colors

Hex(BEBBC0)

Have a look what the booklet for  
Hex(BEBBC0) contains.

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# Color

Hex(**BEBBC0**)

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>BEBBC0</code>
RGB	190, 187, 192
RGB Percent	75%, 73%, 75%
CMY	0.2549, 0.2667, 0.2471
CMYK	0.01, 0.03, 0.00, 0.25
HSL	276°, 4%, 74%
HSV	276°, 3%, 75%
XYZ	48.5200, 50.2936, 57.0195
YIQ	188.4670, 0.1830, 2.1910

# Conversions

## Conversions Part 2

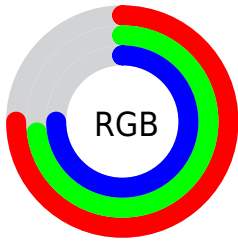
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	190, 187, 192
Decimal	12499904
CIE Lab	76.25, 1.98, -2.16
CIE LCh	76, 2.928, 312.540
Yxy	50.2936, 0.3114, 0.3227
Android (android.graphics.Color)	4290689984 (0xFFBEBBC0)
YUV	188.4670, 1.7418, 1.3444
Hunter-Lab	70.9180, -1.9820, 1.9722

# Details

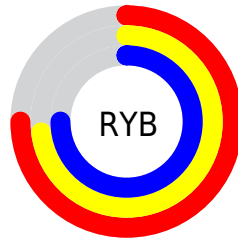
The Hex color **BEBBC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC0BB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F6F3F8**, and **89868B** is the 20% darker color. If you saturate the color by 10%, you get **B6A8C0**, and if you desaturate by 10%, it is **C6CEC0**.

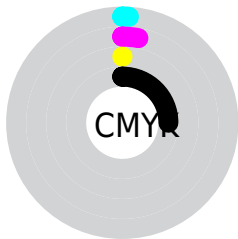
# Distribution



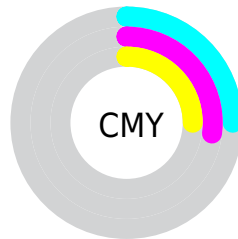
- Red (75%)
- Green (73%)
- Blue (75%)



- Red (75%)
- Yellow (73%)
- Blue (75%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEBBC0 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 BEBBC0 by changing the saturation by 10% instead.



 BEBBC0

 BEBBC0

FFFFFF

 A3A0A5

 F6F3F8

 89868B

 6F6D71

 575459

 403D41

 2A272B

 151317

 000000

 BEBBC0

 BEBBC0

 B6A8C0

 C6CEC0

 AF95C0

 CDE1C0

 A781C0

 D5F5C0

 9F6EC0

 DDFFC0

 985BC0

 E4FFC0

 9048C0

 ECFFC0

 8835C0

 F4FFC0

 8121C0

 FBFFC0

 790EC0

 FFFFC0

# Harmonies

## Analogous

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



BBBCC1



BEBBC0



C1BABE

# Triad

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



BEBBC0



C0BBB7



B6EBD

# Complementary

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



**BEBBC0**



**BDC0BB**

# 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.



B7BEBA



BEBBC0



BDBC B7

# Square

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



BEBBC0



C2BBB8



BABDB8



B6BDC0

# Rectangle

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



**BEBBC0**



**C2BABC**



**BABDB8**



**B6BEBC**

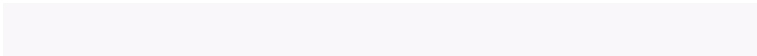


# Sweetspot

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



BEBBC0



F9F7FA



BBBDC0



7C7C7D



FCFCFC



7D7D7D

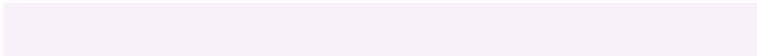


# Same Dimension

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



BEBBC0



F7F2FA



C0BBC0



5F5D61



6000A1



140021



# Inverse Universe

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



COBBBD



FAF2F5



BBC0BB



615D5F



A10040

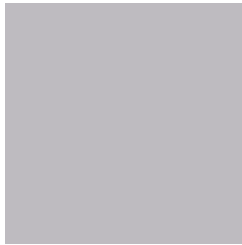


21000D



# Previews

## White Background



This preview shows how the Hex color BEBBC0 looks on a white background.

## Color Contrast Check

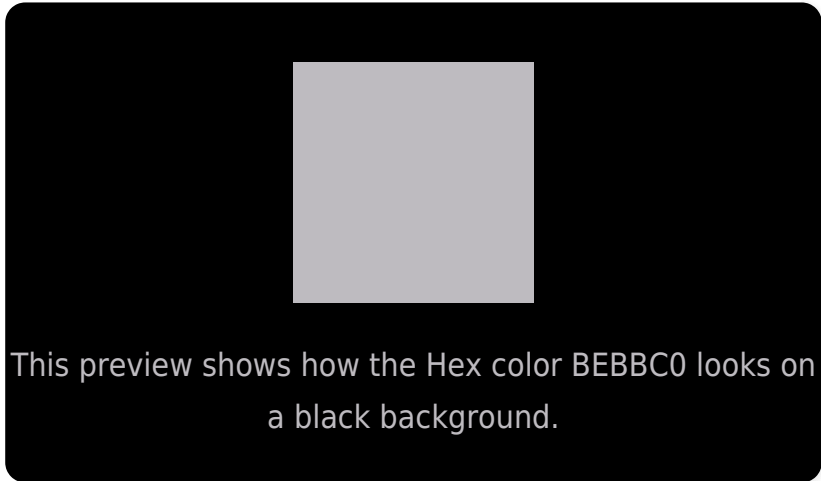
Large Text (above 18pt) WCAG AA × Fail

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

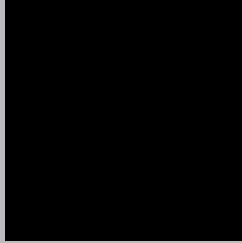
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEBBC0 Background



This preview shows how black text looks on a background with the Hex color BEBBC0.



This preview shows how white text looks on a background with the Hex color BEBBC0.

# Color Blindness Simulation

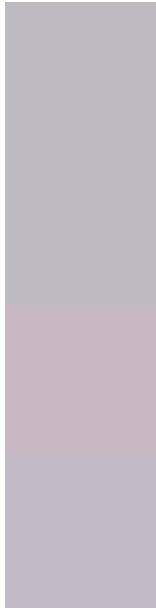
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



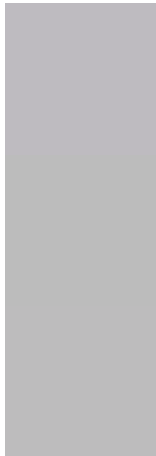
**Original Color**  
BEBBC0

**Protanomaly**  
BEBBC0

**Deuteranomaly**  
C7B8C1

**Tritanomaly**  
BFBAC5

# Monochromacy



**Original Color**  
BEBBC0

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BDBCBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEBBC0 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 #BEBBC0 looks like.

```
.text, #text, p{  
    color:#BEBBC0  
}
```

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 #BEBBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBBC0  
}
```

## Border

The CSS property to change the border of an element to Hex BEBBC0 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  
#BEBBC0 }
```

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

```
.border{ border-color:#BEBBC0 }
```

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

Here you see how a box with a 4 pixel #BEBBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBBC0; -webkit-box-shadow:4px 4px  
4px 4px #BEBBC0; box-shadow:4px 4px 4px  
4px #BEBBC0 }
```

# Background

The CSS property to change the background color of an element to Hex BEBBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBBC0 }
```

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

```
.background{ background-color:#BEBBC0 }
```

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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