

Converting Colors

Hex(BBBBC0)

Have a look what the booklet for
Hex(BBBBC0) contains.

Hex(BBBBC0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBBBC0)

Conversions

Conversions Part 1

Format	Color
Hex	BBBBC0
RGB	187, 187, 192
RGB Percent	73%, 73%, 75%
CMY	0.2667, 0.2667, 0.2471
CMYK	0.03, 0.03, 0.00, 0.25
HSL	240°, 4%, 74%
HSV	240°, 3%, 75%
XYZ	47.7783, 49.9112, 56.9848
YIQ	187.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

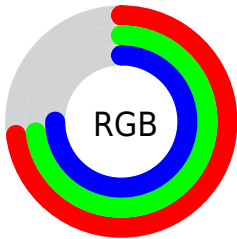
Format	Color
R _Y B	187, 187, 192
Decimal	12303296
CIE Lab	76.01, 0.94, -2.53
CIE LCh	76, 2.699, 290.452
Yxy	49.9112, 0.3089, 0.3227
Android (android.graphics.Color)	4290493376 (0xFFBBBBC0)
YUV	187.5700, 2.1840, -0.4999
Hunter-Lab	70.6479, -2.9165, 1.6300

Details

The Hex color **BBBBC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C0BB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F3F3F8**, and **86868B** is the 20% darker color. If you saturate the color by 10%, you get **A8A8C0**, and if you desaturate by 10%, it is **CECEC0**.

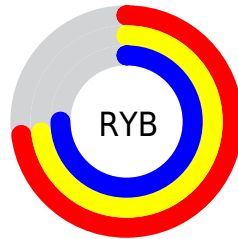
Distribution



Red (73%)

Green (73%)

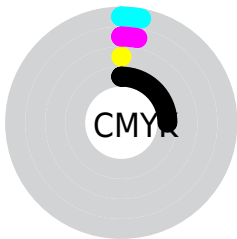
Blue (75%)



Red (73%)

Yellow (73%)

Blue (75%)

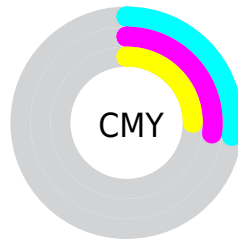


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBBC0 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 BBBBC0 by changing the saturation by 10% instead.

■ BBBBC0

■ BBBBC0

FFFFFF

■ A0A0A5

■ F3F3F8

■ 86868B

■ 6D6D71

■ 545459

■ 3D3D41

■ 27282B

■ 131317

■ 000000

■ BBBBC0

■ BBBBC0

 A8A8C0

 CECEC0

 9595C0

 E1E1C0

 8181C0

 F5F5C0

 6E6EC0

 FFFFC0

 5B5BC0

 4848C0

 3535C0

 2121C0

 0E0EC0

Harmonies

Analogous

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



B8BCC0



BBBCC0



BEBABF

Triad

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



BBBCC0



C0BAB8



B7BDBA

Complementary

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



BBBBC0



C0C0BB

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.



B9BCB8



BBBCC0



BEBBB7

Square

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



BBBCC0



C1BABA



BCBCB7



B6BDBD

Rectangle

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



BBBBC0



C0BABD



BCBCB7



B7BDDBA

Sweetspot

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



BBBBC0



F7F7FA



BBC0C0



7C7C7D



FCFCFC



7D7D7D

Same Dimension

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



BBBBC0



F2F2FA



BDBBC0



5D5D61



0000A1



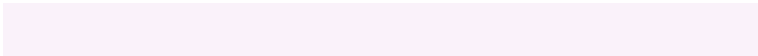
000021

Inverse Universe

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



COBBC0



FAF2FA



BDC0BB



615D61



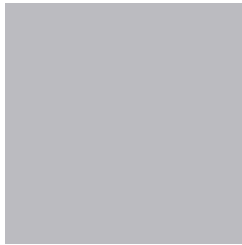
A100A1



210021

Previews

White Background



This preview shows how the Hex color BBBBC0 looks on a white background.

Color Contrast Check

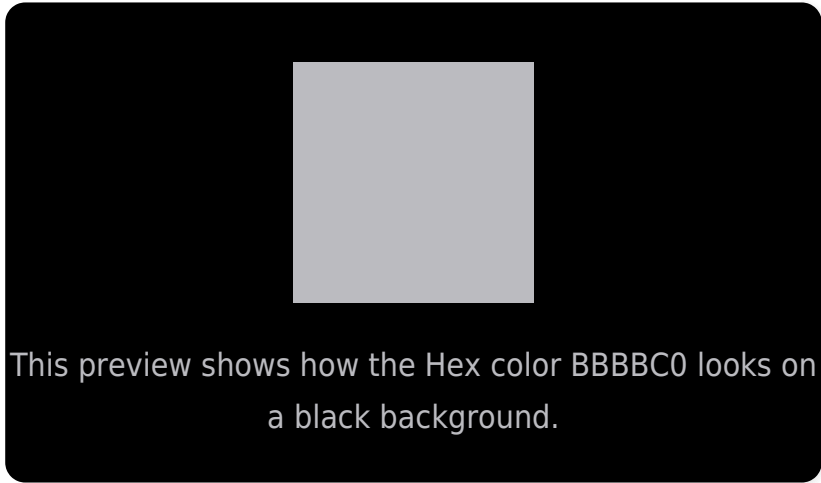
Large Text (above 18pt) WCAG AA × Fail

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

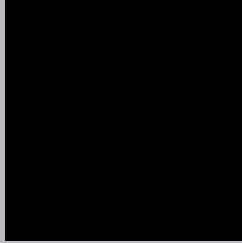
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

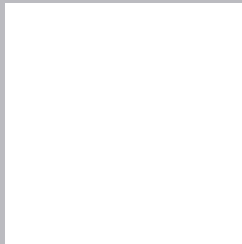
Any Text WCAG AAA ✓ Pass

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

Hex BBBBC0 Background



This preview shows how black text looks on a background with the Hex color BBBBC0.

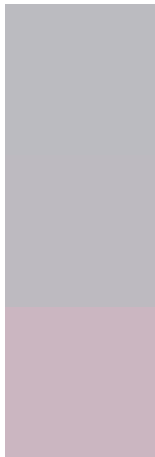


This preview shows how white text looks on a background with the Hex color BBBBC0.

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



Original Color
BBBCC0

Protanopia
BDBAC0

Deuteranopia
CBB6C1

Trichromacy



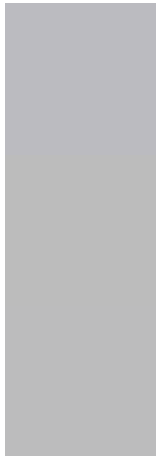
Original Color
BBBBC0

Protanomaly
BCBAC0

Deuteranomaly
C5B8C1

Tritanomaly
BCBAC5

Monochromacy



Original Color
BBBBC0

Achromatopsia
BCBCBC

Achromatomaly
BCBCBD

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBBC0 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 #BBBBC0 looks like.

```
.text, #text, p{  
    color:#BBBBC0  
}
```

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 #BBBBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBBC0  
}
```

Border

The CSS property to change the border of an element to Hex BBBBC0 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  
#BBBBC0 }
```

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

```
.border{ border-color:#BBBBC0 }
```

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

Here you see how a box with a 4 pixel #BBBBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBBC0; -webkit-box-shadow:4px 4px  
4px 4px #BBBBC0; box-shadow:4px 4px 4px  
4px #BBBBC0 }
```

Background

The CSS property to change the background color of an element to Hex BBBBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBBC0 }
```

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

```
.background{ background-color:#BBBBC0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor