

# Converting Colors

Hex(B5C0C0)

Have a look what the booklet for  
Hex(B5C0C0) contains.

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# **Color**

**Hex(B5C0C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B5C0C0
RGB	181, 192, 192
RGB Percent	71%, 75%, 75%
CMY	0.2902, 0.2471, 0.2471
CMYK	0.06, 0.00, 0.00, 0.25
HSL	180°, 8%, 73%
HSV	180°, 6%, 75%
XYZ	47.4201, 51.3288, 57.2773
YIQ	188.7110, -6.5560, -2.3320

# Conversions

## Conversions Part 2

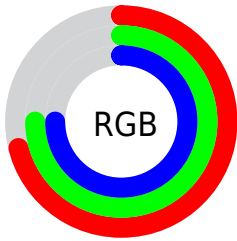
Format	Color
<b>RYB</b>	181, 187, 192
Decimal	11911360
CIELab	76.88, -3.77, -1.32
CIElCh	77, 3.996, 199.226
Yxy	51.3288, 0.3039, 0.3290
Android (android.graphics.Color)	4290101440 (0xFFB5C0C0)
YUV	188.7110, 1.6215, -6.7625
Hunter-Lab	71.6441, -7.2309, 2.7503

# Details

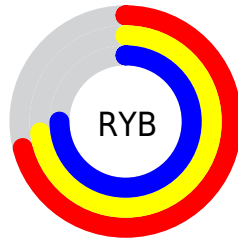
The Hex color **B5C0C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B5B5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EDF8F8**, and **808B8B** is the 20% darker color. If you saturate the color by 10%, you get **A2C0C0**, and if you desaturate by 10%, it is **C8C0C0**.

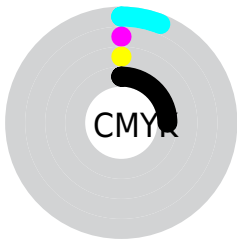
# Distribution



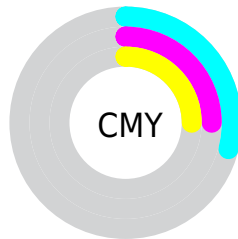
- Red (71%)
- Green (75%)
- Blue (75%)



- Red (71%)
- Yellow (73%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5C0C0 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 B5C0C0 by changing the saturation by 10% instead.



 B5C0C0

 B5C0C0

FFFFFF

 9AA5A5

 EDF8F8

 808B8B

 677171

 4F5959

 384141

 232B2B

 0D1717

 000000

 B5C0C0

 B5C0C0

 A2C0C0

 C8C0C0

 8FC0C0

 DBC0C0

 7BC0C0

 EFC0C0

 68C0C0

 FFC0C0

 55C0C0

 42C0C0

 2FC0C0

 1BC0C0

 08C0C0

# Harmonies

## Analogous

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



B7C0BC



B5C0C0



B6BFC3

# Triad

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



B5C0C0



C1BCC3



C2BDB7

# Complementary

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



B5C0C0



C0B5B5

# 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.



C5BCB8



B5C0C0



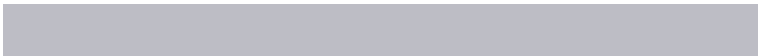
C5BBBF

# Square

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



B5C0C0



BDBDC5



C6BBBB



BEBEB7

# Rectangle

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



B5C0C0



B8BFC5



C6BBBB



C4DBB7



# Sweetspot

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



B5C0C0



F5FAFA



B5C0B5



7A7D7D



FCFCFC



7D7D7D

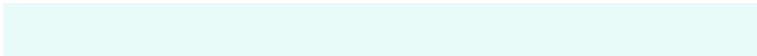


# Same Dimension

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



B5C0C0



E8FAFA



B5BBC0



596161



00A1A1



002121



# Inverse Universe

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



C0B5C0



FAE8FA



C0BBB5



615961



A100A1



210021



# Previews

## White Background



This preview shows how the Hex color B5C0C0 looks on a white background.

## Color Contrast Check

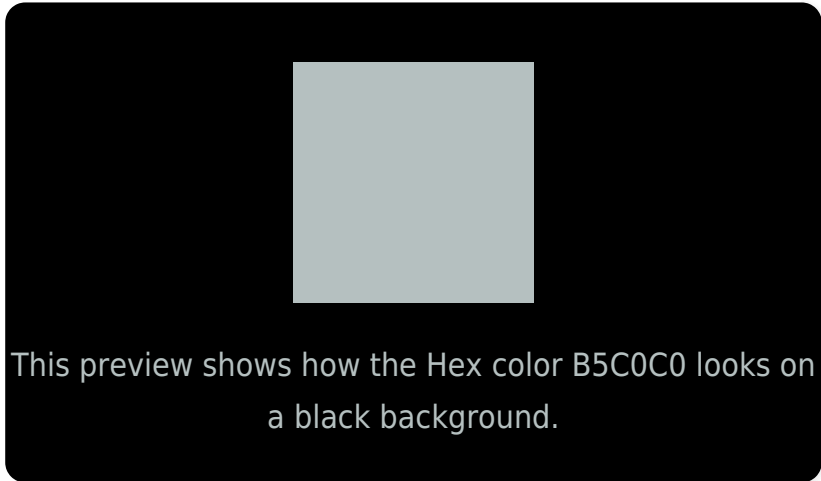
Large Text (above 18pt) WCAG AA × Fail

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

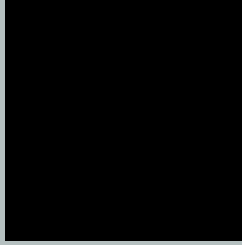
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

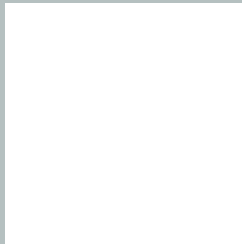
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5C0C0 Background



This preview shows how black text looks on a background with the Hex color B5C0C0.



This preview shows how white text looks on a background with the Hex color B5C0C0.

# 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**  
B7BECD

# Trichromacy



**Original Color**  
B5C0C0

**Protanomaly**  
BDBEBF

**Deuteranomaly**  
C5BBC1

**Tritanomaly**  
B6BFC8

# Monochromacy



**Original Color**  
B5C0C0

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
BABEBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5C0C0 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 #B5C0C0 looks like.

```
.text, #text, p{  
    color:#B5C0C0  
}
```

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 #B5C0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C0C0
}
```

## Border

The CSS property to change the border of an element to Hex B5C0C0 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
#B5C0C0 }
```

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

```
.border{ border-color:#B5C0C0 }
```

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

Here you see how a box with a 4 pixel #B5C0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C0C0; -webkit-box-shadow:4px 4px  
4px 4px #B5C0C0; box-shadow:4px 4px 4px  
4px #B5C0C0 }
```

# Background

The CSS property to change the background color of an element to Hex B5C0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C0C0 }
```

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

```
.background{ background-color:#B5C0C0 }
```

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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