

# Converting Colors

Hex(B8BCCE)

Have a look what the booklet for  
Hex(B8BCCE) contains.

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# **Color**

**Hex(B8BCCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8BCCE
RGB	184, 188, 206
RGB Percent	72%, 74%, 81%
CMY	0.2784, 0.2627, 0.1922
CMYK	0.11, 0.09, 0.00, 0.19
HSL	229°, 18%, 76%
HSV	229°, 11%, 81%
XYZ	48.8910, 50.6130, 65.5850
YIQ	188.8560, -8.1620, 4.7500

# Conversions

## Conversions Part 2

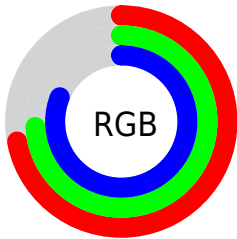
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 187, 206
Decimal	12106958
CIELab	76.44, 2.16, -9.52
CIELCh	76, 9.761, 282.756
Yxy	50.6130, 0.2961, 0.3066
Android (android.graphics.Color)	4290297038 (0xFFB8BCCE)
YUV	188.8560, 8.4520, -4.2587
Hunter-Lab	71.1428, -1.8307, -4.8581

# Details

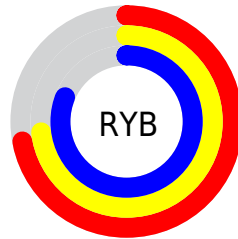
The Hex color **B8BCCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CECAB8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F0F4FF**, and **838798** is the 20% darker color. If you saturate the color by 10%, you get **A3ABCE**, and if you desaturate by 10%, it is **CDCDCE**.

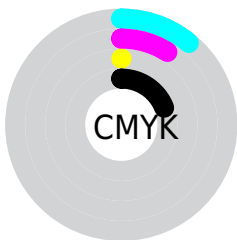
# Distribution



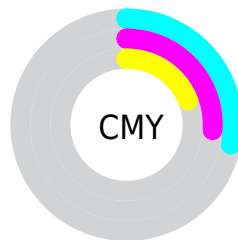
- Red (72%)
- Green (74%)
- Blue (81%)



- Red (72%)
- Yellow (73%)
- Blue (81%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (28%)
- Magenta (26%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8BCCE 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 B8BCCE by changing the saturation by 10% instead.



 B8BCCE

 B8BCCE


FFFFFF

 9DA1B3

 F0F4FF

 838798

 6A6E7E

 515565

 3A3E4D

 242836

 101421

 000008

 000000

 B8BCCE

 B8BCCE

 A3ABCE

 CDCDCE

 8F9ACE


 E1DECE

 7A89CE

 F6EFCE


 6679CE

 FFFFCE

 5168CE

 3C57CE

 2846CE

 1335CE

 0025CE

# Harmonies

## Analogous

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



AEBFCD



B8BCCE



C3B9CA

# Triad

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



B8BCCE



CFB8B1



ACC2B7

# Complementary

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



B8BCCE



CECAB8

# 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.



B6C0AF



B8BCCE



C9BAAC

# Square

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



B8BCCE



D0B7B9



C0BDAB



A7C2C0

# Rectangle

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



B8BCCE



C9B8C5



C0BDAB



AFC1B4



# Sweetspot

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



B8BCCE



F7F9FF



B8CECA



7A7B80



000000



808080



# Same Dimension

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



B8BCCE



DEE4FF



BFB8CE



5C5E66



001EA6



000726



# Inverse Universe

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



CEB8BC



FFDEE4



C7CEB8



665C5E



A6001E

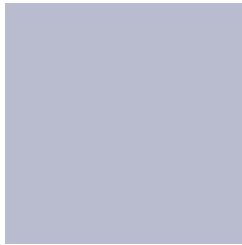


260007



# Previews

## White Background



This preview shows how the Hex color B8BCCE looks on a white background.

## Color Contrast Check

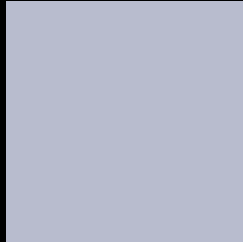
Large Text (above 18pt) WCAG AA × Fail

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 B8BCCE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

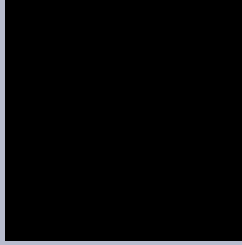
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

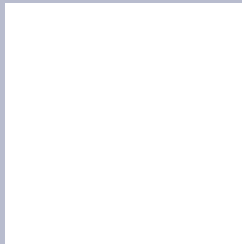
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8BCCE Background



This preview shows how black text looks on a background with the Hex color B8BCCE.



This preview shows how white text looks on a background with the Hex color B8BCCE.

# 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**  
B8BCCB

# Trichromacy



**Original Color**  
B8BCCE

**Protanomaly**  
BABBCD

**Deuteranomaly**  
C1B9CF

**Tritanomaly**  
B8BCCC

# Monochromacy



**Original Color**  
B8BCCE

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
BBBDC3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8BCCE 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 #B8BCCE looks like.

```
.text, #text, p{  
    color:#B8BCCE  
}
```

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 #B8BCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BCCE
}
```

## Border

The CSS property to change the border of an element to Hex B8BCCE 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
#B8BCCE }
```

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

```
.border{ border-color:#B8BCCE }
```

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

Here you see how a box with a 4 pixel #B8BCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BCCE; -webkit-box-shadow:4px 4px  
4px 4px #B8BCCE; box-shadow:4px 4px 4px  
4px #B8BCCE }
```

# Background

The CSS property to change the background color of an element to Hex B8BCCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BCCE }
```

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

```
.background{ background-color:#B8BCCE }
```

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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