

# Converting Colors

Hex(B8C9E8)

Have a look what the booklet for  
Hex(B8C9E8) contains.

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# Color

**Hex(B8C9E8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C9E8
RGB	184, 201, 232
RGB Percent	72%, 79%, 91%
CMY	0.2784, 0.2118, 0.0902
CMYK	0.21, 0.13, 0.00, 0.09
HSL	219°, 51%, 82%
HSV	219°, 21%, 91%
XYZ	55.2193, 57.7898, 84.5881
YIQ	199.4510, -20.0830, 6.0370

# Conversions

## Conversions Part 2

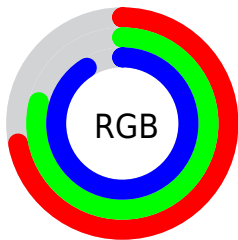
Format	Color
<a href="#">RYB</a>	<a href="#">184, 197, 232</a>
Decimal	<a href="#">12110312</a>
CIELab	<a href="#">80.62, 0.74, -17.27</a>
CIElCh	<a href="#">81, 17.283, 272.441</a>
Yxy	<a href="#">57.7898, 0.2795, 0.2925</a>
Android (android.graphics.Color)	<a href="#">4290300392</a> ( <a href="#">0xFFB8C9E8</a> )
YUV	<a href="#">199.4510, 16.0467, -13.5505</a>
Hunter-Lab	<a href="#">76.0196, -3.3751, -12.7591</a>

# Details

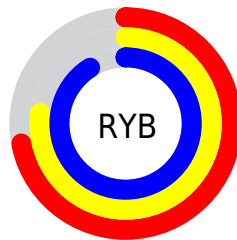
The Hex color **B8C9E8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8D7B8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F0FFFF**, and **8293B0** is the 20% darker color. If you saturate the color by 10%, you get **A1BAE8**, and if you desaturate by 10%, it is **CFD8E8**.

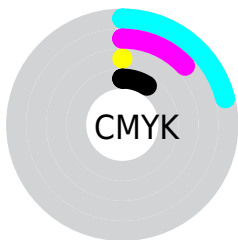
# Distribution



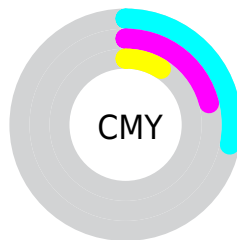
- Red (72%)
- Green (79%)
- Blue (91%)



- Red (72%)
- Yellow (77%)
- Blue (91%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (28%)
- Magenta (21%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8C9E8 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 B8C9E8 by changing the saturation by 10% instead.



 B8C9E8

 B8C9E8

FFFFFF

 9DAECC

 F0FFFF

 8293B0

 697996

 50617C

 384963

 20334B

 071E34

 00031F

 000003

 B8C9E8

 B8C9E8

 A1BAE8

 CFD8E8

 8AABE8

 E6E7E8

 729CE8

 FEF6E8

 5B8DE8

 FFFFE8

 447EE8

 2D6FE8

 1660E8

 0052E8

# Harmonies

## Analogous

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



A6CEE4



B8C9E8



CDC4E3

# Triad

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



B8C9E8



EABEB7



B0D0B9

# Complementary

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



B8C9E8



E8D7B8

# 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.



C2CCAD



B8C9E8



E2C2AC

# Square

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



B8C9E8



E9BDC7



D4C7A8



A2D2C9

# Rectangle

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



B8C9E8



D9C0DC



D4C7A8



B5CFB4



# Sweetspot

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



B8C9E8



F0F5FF



B8E8D6



777A80



000000



808080



# Same Dimension

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



B8C9E8



BFD6FF



BEB8E8



676B73



003FB3



001233



# Inverse Universe

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



E8B8C9



FFBFD6



E2E8B8



73676B



B3003F

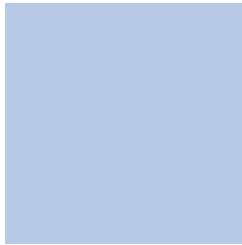


330012



# Previews

## White Background



This preview shows how the Hex color B8C9E8 looks on a white background.

## Color Contrast Check

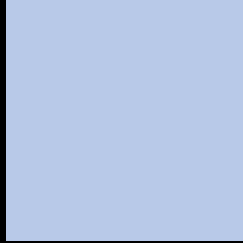
Large Text (above 18pt) WCAG AA × Fail

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 B8C9E8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

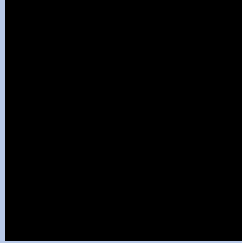
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8C9E8 Background



This preview shows how black text looks on a background with the Hex color B8C9E8.

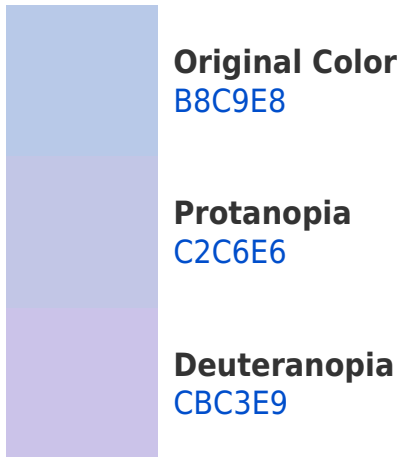


This preview shows how white text looks on a background with the Hex color B8C9E8.

# 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](#).

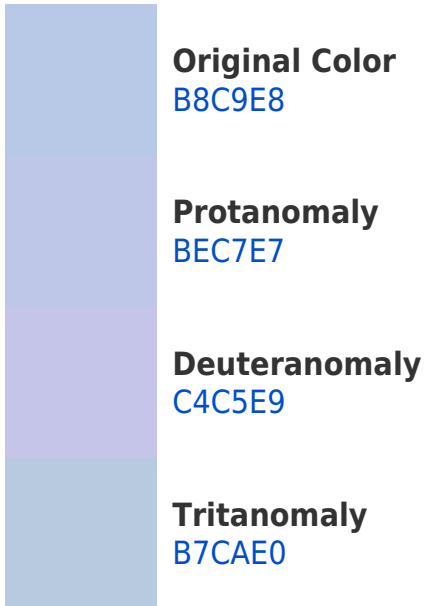
## Dichromacy



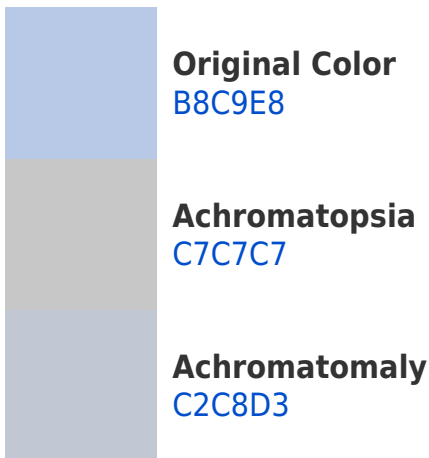


**Tritanopia**  
B6CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8C9E8 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 #B8C9E8 looks like.

```
.text, #text, p{  
    color:#B8C9E8  
}
```

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 #B8C9E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C9E8
}
```

## Border

The CSS property to change the border of an element to Hex B8C9E8 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
#B8C9E8 }
```

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

```
.border{ border-color:#B8C9E8 }
```

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

Here you see how a box with a 4 pixel #B8C9E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C9E8; -webkit-box-shadow:4px 4px  
4px 4px #B8C9E8; box-shadow:4px 4px 4px  
4px #B8C9E8 }
```

# Background

The CSS property to change the background color of an element to Hex B8C9E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C9E8 }
```

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

```
.background{ background-color:#B8C9E8 }
```

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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