

Converting Colors

Hex(B8C4D9)

Have a look what the booklet for
Hex(B8C4D9) contains.

Hex(B8C4D9)	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(**B8C4D9**)

Conversions

Conversions Part 1

Format	Color
Hex	B8C4D9
RGB	184, 196, 217
RGB Percent	72%, 77%, 85%
CMY	0.2784, 0.2314, 0.1490
CMYK	0.15, 0.10, 0.00, 0.15
HSL	218°, 30%, 79%
HSV	218°, 15%, 85%
XYZ	52.0315, 54.6800, 73.4576
YIQ	194.8060, -13.8930, 3.9870

Conversions

Conversions Part 2

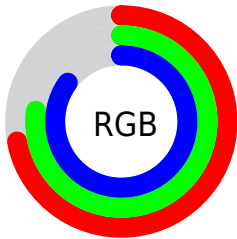
Format	Color
RYB	184, 193, 217
Decimal	12109017
CIELab	78.86, 0.16, -11.86
CIELCh	79, 11.866, 270.757
Yxy	54.6800, 0.2888, 0.3035
Android (android.graphics.Color)	4290299097 (0xFFB8C4D9)
YUV	194.8060, 10.9416, -9.4769
Hunter-Lab	73.9459, -3.8051, -7.1363

Details

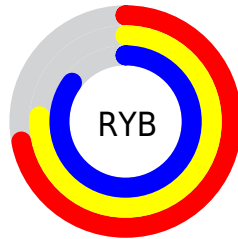
The Hex color **B8C4D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CDB8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F0FDFF**, and **838EA2** is the 20% darker color. If you saturate the color by 10%, you get **A2B6D9**, and if you desaturate by 10%, it is **CED2D9**.

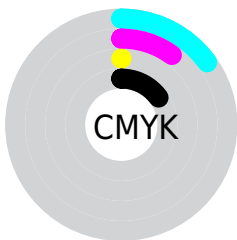
Distribution



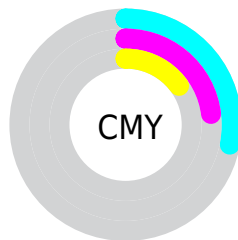
- Red (72%)
- Green (77%)
- Blue (85%)



- Red (72%)
- Yellow (76%)
- Blue (85%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C4D9 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 B8C4D9 by changing the saturation by 10% instead.

 B8C4D9

 B8C4D9


FFFFFF

 9DA9BD

 F0FDFD

 838EA2

 697588

 515C6F

 394556

 232F3F

 0D1A29

 000115

 000000

 B8C4D9

 B8C4D9

 A2B6D9

 CED2D9

 8DA8D9

 E3E0D9

 779BD9

 F9EDD9

 618DD9

 FFFBD9

 4C7FD9

 FFFF9D

 3671D9

 2063D9

 0A56D9

 004FD9

Harmonies

Analogous

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



ADC7D6



B8C4D9



C6C0D6

Triad

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



B8C4D9



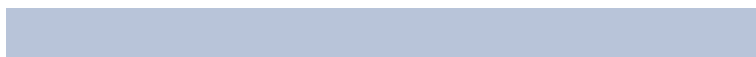
DBBCB8



B3C9B8

Complementary

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



B8C4D9



D9CDB8

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.



C0C6B0



B8C4D9



D6BFB0

Square

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



B8C4D9



DABCC3



CCC2AD



AACAC3

Rectangle

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



B8C4D9



CEBED1



CCC2AD



B7C8B5

Sweetspot

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



B8C4D9



F2F7FF



B8D9CD



787B80



000000



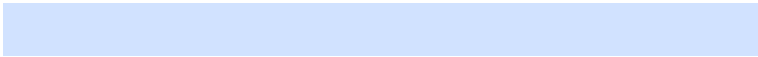
808080

Same Dimension

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



B8C4D9



D1E2FF



BCB8D9



63676E



003FAD



00112E

Inverse Universe

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



D9B8C4



FFD1E2



D5D9B8



6E6367



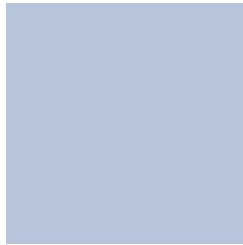
AD003F



2E0011

Previews

White Background



This preview shows how the Hex color B8C4D9 looks on a white background.

Color Contrast Check

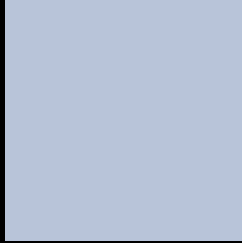
Large Text (above 18pt) WCAG AA × Fail

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 B8C4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

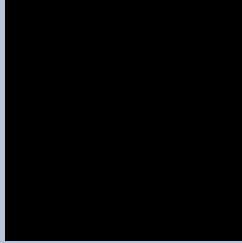
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

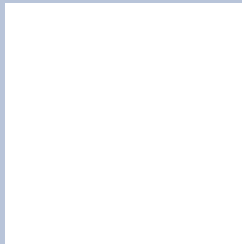
Any Text WCAG AAA ✓ Pass

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

Hex B8C4D9 Background



This preview shows how black text looks on a background with the Hex color B8C4D9.

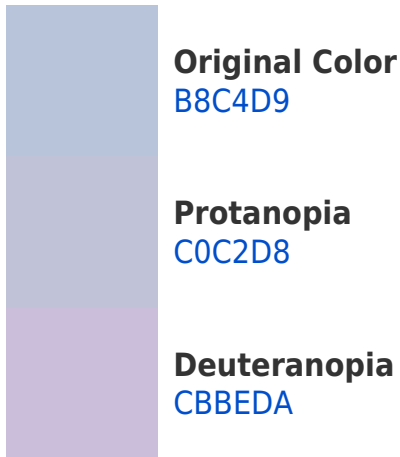


This preview shows how white text looks on a background with the Hex color B8C4D9.

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](#).

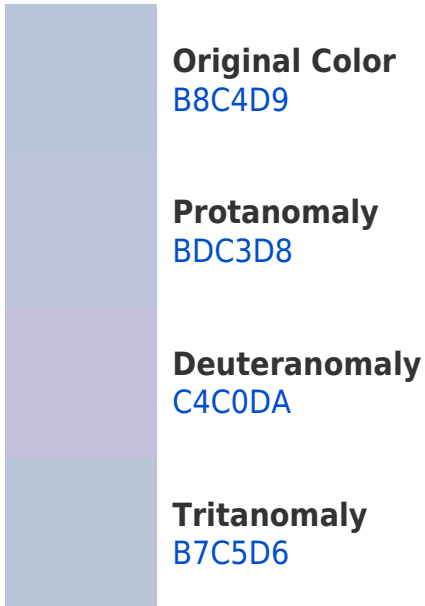
Dichromacy



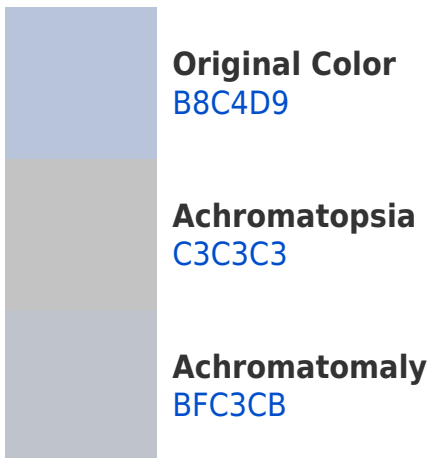


Tritanopia
B7C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8C4D9 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 #B8C4D9 looks like.

```
.text, #text, p{  
    color:#B8C4D9  
}
```

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 #B8C4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C4D9
}
```

Border

The CSS property to change the border of an element to Hex B8C4D9 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
#B8C4D9 }
```

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

```
.border{ border-color:#B8C4D9 }
```

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

Here you see how a box with a 4 pixel #B8C4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C4D9; -webkit-box-shadow:4px 4px  
4px 4px #B8C4D9; box-shadow:4px 4px 4px  
4px #B8C4D9 }
```

Background

The CSS property to change the background color of an element to Hex B8C4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C4D9 }
```

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

```
.background{ background-color:#B8C4D9 }
```

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