

Converting Colors

Hex(B9C8D9)

Have a look what the booklet for
Hex(B9C8D9) contains.

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Color

Hex(B9C8D9)

Conversions

Conversions Part 1

Format	Color
Hex	B9C8D9
RGB	185, 200, 217
RGB Percent	73%, 78%, 85%
CMY	0.2745, 0.2157, 0.1490
CMYK	0.15, 0.08, 0.00, 0.15
HSL	212°, 30%, 79%
HSV	212°, 15%, 85%
XYZ	53.1862, 56.6326, 73.7736
YIQ	197.4530, -14.3970, 2.1070

Conversions

Conversions Part 2

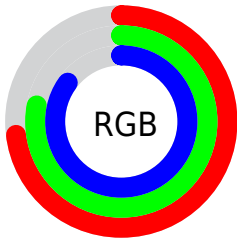
Format	Color
RYB	185, 195, 217
Decimal	12175577
CIELab	79.97, -1.65, -10.19
CIELCh	80, 10.324, 260.807
Yxy	56.6326, 0.2897, 0.3085
Android (android.graphics.Color)	4290365657 (0xFFB9C8D9)
YUV	197.4530, 9.6367, -10.9213
Hunter-Lab	75.2546, -5.5406, -5.4449

Details

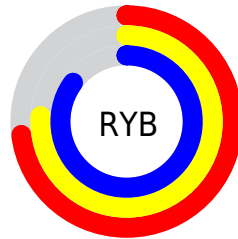
The Hex color **B9C8D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CAB9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F1FFFF**, and **8492A2** is the 20% darker color. If you saturate the color by 10%, you get **A3BCD9**, and if you desaturate by 10%, it is **CFD4D9**.

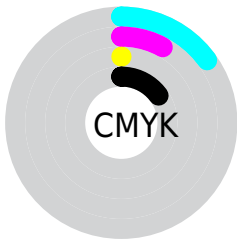
Distribution



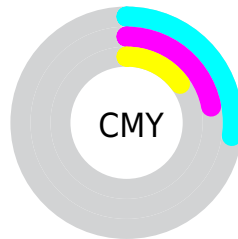
- Red (73%)
- Green (78%)
- Blue (85%)



- Red (73%)
- Yellow (76%)
- Blue (85%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C8D9 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 B9C8D9 by changing the saturation by 10% instead.

 B9C8D9

 B9C8D9

FFFFFF

 9EADBD

 F1FFFF

 8492A2

 6A7888

 52606F

 3A4856

 24323F

 0E1D29

 000115

 000000

 B9C8D9

 B9C8D9

 A3BCD9

 CFD4D9

 8EB1D9

 E4DFD9

 78A5D9

 FAEBD9


 629AD9

 FFF6D9

 4D8ED9

 FFFFD9

 3783D9

 2177D9

 0B6CD9

 0066D9

Harmonies

Analogous

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



B1CBD5



B9C8D9



C5C5D8

Triad

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



B9C8D9



DBC0C0



BCCABA

Complementary

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



B9C8D9



D9CAB9

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.



C7C8B4



B9C8D9



D9C2B8

Square

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



B9C8D9



D8C0CA



D1C5B3



B3CCC3

Rectangle

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



B9C8D9



CDC3D5



D1C5B3



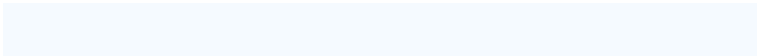
BFCAB8

Sweetspot

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



B9C8D9



F5FAFF



B9D9CA



797C80



000000



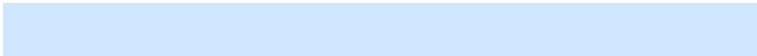
808080

Same Dimension

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



B9C8D9



D1E7FF



BAB9D9



63686E



0051AD



00162E

Inverse Universe

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



D9B9C8



FFD1E7



D8D9B9



6E6368



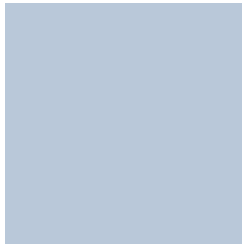
AD0051



2E0016

Previews

White Background



This preview shows how the Hex color B9C8D9 looks on a white background.

Color Contrast Check

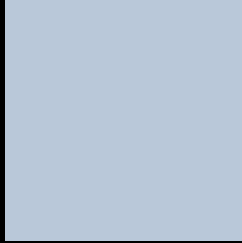
Large Text (above 18pt) WCAG AA × Fail

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 B9C8D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

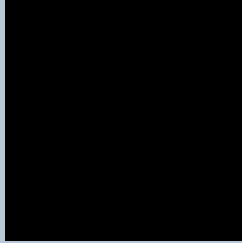
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

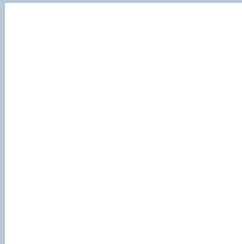
Any Text WCAG AAA ✓ Pass

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

Hex B9C8D9 Background



This preview shows how black text looks on a background with the Hex color B9C8D9.

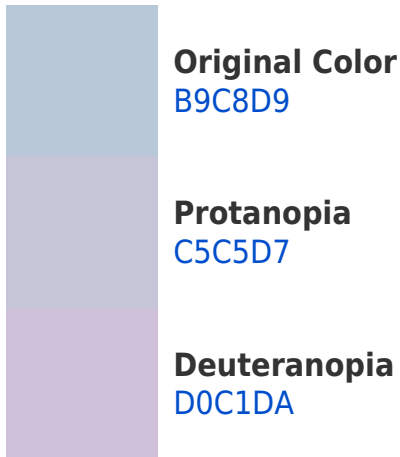


This preview shows how white text looks on a background with the Hex color B9C8D9.

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
B9C8D8

Trichromacy



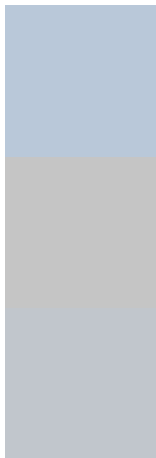
Original Color
B9C8D9

Protanomaly
C1C6D8

Deuteranomaly
C8C4DA

Tritanomaly
B9C8D8

Monochromacy



Original Color
B9C8D9

Achromatopsia
C5C5C5

Achromatomaly
C1C6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C8D9 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 #B9C8D9 looks like.

```
.text, #text, p{  
    color:#B9C8D9  
}
```

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 #B9C8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C8D9
}
```

Border

The CSS property to change the border of an element to Hex B9C8D9 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
#B9C8D9 }
```

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

```
.border{ border-color:#B9C8D9 }
```

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

Here you see how a box with a 4 pixel #B9C8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C8D9; -webkit-box-shadow:4px 4px  
4px 4px #B9C8D9; box-shadow:4px 4px 4px  
4px #B9C8D9 }
```

Background

The CSS property to change the background color of an element to Hex B9C8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C8D9 }
```

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

```
.background{ background-color:#B9C8D9 }
```

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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