

Converting Colors

Hex(B9C8D1)

Have a look what the booklet for
Hex(B9C8D1) contains.

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Color

Hex(B9C8D1)

Conversions

Conversions Part 1

Format	Color
Hex	B9C8D1
RGB	185, 200, 209
RGB Percent	73%, 78%, 82%
CMY	0.2745, 0.2157, 0.1804
CMYK	0.11, 0.04, 0.00, 0.18
HSL	202°, 21%, 77%
HSV	202°, 11%, 82%
XYZ	52.1705, 56.2263, 68.4247
YIQ	196.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

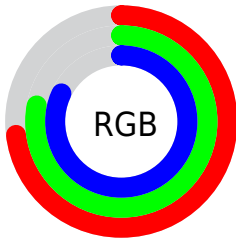
Format	Color
R _Y B	185, 194, 209
Decimal	12175569
CIE Lab	79.74, -3.30, -6.24
CIE LCh	80, 7.054, 242.130
Yxy	56.2263, 0.2950, 0.3180
Android (android.graphics.Color)	4290365649 (0xFFB9C8D1)
YUV	196.5410, 6.1423, -10.1215
Hunter-Lab	74.9842, -7.0304, -1.6145

Details

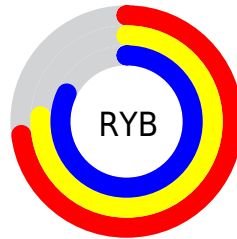
The Hex color **B9C8D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C2B9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F1FFFF**, and **84929B** is the 20% darker color. If you saturate the color by 10%, you get **A4C0D1**, and if you desaturate by 10%, it is **CED0D1**.

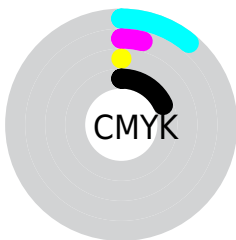
Distribution



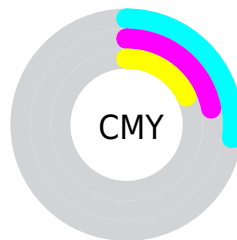
- Red (73%)
- Green (78%)
- Blue (82%)



- Red (73%)
- Yellow (76%)
- Blue (82%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C8D1 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 B9C8D1 by changing the saturation by 10% instead.

 B9C8D1

 B9C8D1

FFFFFF

 9EADB5

 F1FFFF

 84929B

 6A7881

 526068

 3B4850

 253239

 101D23

 00010E

 000000

 B9C8D1

 B9C8D1

 A4C0D1

 CED0D1

 8FB8D1

 E3D8D1

 7AB0D1

 F8E0D1

 65A9D1

 FFE7D1

 50A1D1

 FFEFD1

 3C99D1

 FFF7D1

 2791D1

 FFFFD1

 1289D1

 0083D1

Harmonies

Analogous

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



B6C9CC



B9C8D1



C0C6D3

Triad

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



B9C8D1



D3C1C5



C3C7BA

Complementary

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



B9C8D1



D1C2B9

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.



CBC5B9



B9C8D1



D4C2BF

Square

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



B9C8D1



CFC2CC



D1C3BA



BCC9BF

Rectangle

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



B9C8D1



C5C5D2



D1C3BA



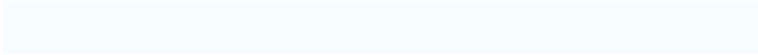
C6C7B9

Sweetspot

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



B9C8D1



F7FCFF



B9D1C2



7A7E80



000000



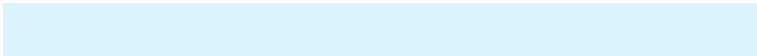
808080

Same Dimension

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



B9C8D1



DBF2FF



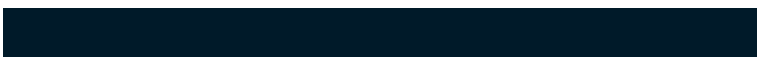
B9BCD1



5E6569



0069A8



001A29

Inverse Universe

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



D1B9C8



FFDBF2



D1CEB9



695E65



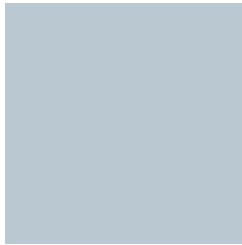
A80069



29001A

Previews

White Background



This preview shows how the Hex color B9C8D1 looks on a white background.

Color Contrast Check

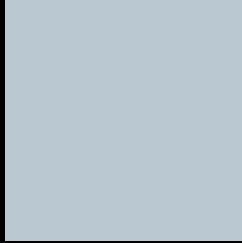
Large Text (above 18pt) WCAG AA × Fail

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 B9C8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

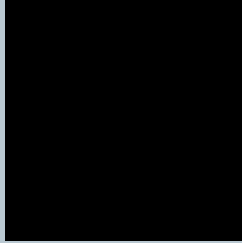
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

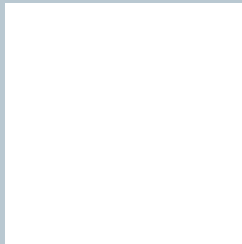
Any Text WCAG AAA ✓ Pass

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

Hex B9C8D1 Background



This preview shows how black text looks on a background with the Hex color B9C8D1.

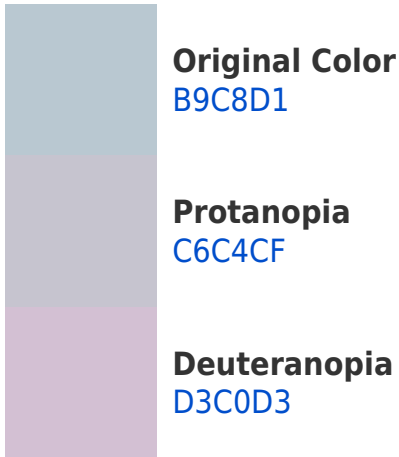


This preview shows how white text looks on a background with the Hex color B9C8D1.

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



Trichromacy



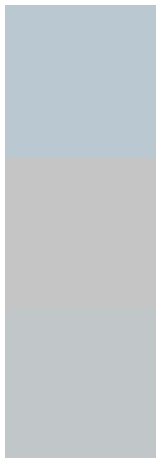
Original Color
B9C8D1

Protanomaly
C1C5D0

Deuteranomaly
CAC3D2

Tritanomaly
BAC7D5

Monochromacy



Original Color
B9C8D1

Achromatopsia
C5C5C5

Achromatomaly
C1C6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C8D1 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 #B9C8D1 looks like.

```
.text, #text, p{  
    color:#B9C8D1  
}
```

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 #B9C8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C8D1
}
```

Border

The CSS property to change the border of an element to Hex B9C8D1 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
#B9C8D1 }
```

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

```
.border{ border-color:#B9C8D1 }
```

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

Here you see how a box with a 4 pixel #B9C8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C8D1; -webkit-box-shadow:4px 4px  
4px 4px #B9C8D1; box-shadow:4px 4px 4px  
4px #B9C8D1 }
```

Background

The CSS property to change the background color of an element to Hex B9C8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C8D1 }
```

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

```
.background{ background-color:#B9C8D1 }
```

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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