

Converting Colors

Hex(B9C2D1)

Have a look what the booklet for
Hex(B9C2D1) contains.

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Color

Hex(B9C2D1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B9C2D1 |
| RGB | 185, 194, 209 |
| RGB Percent | 73%, 76%, 82% |
| CMY | 0.2745, 0.2392, 0.1804 |
| CMYK | 0.11, 0.07, 0.00, 0.18 |
| HSL | 218°, 21%, 77% |
| HSV | 218°, 11%, 82% |
| XYZ | 50.8080, 53.5013, 67.9705 |
| YIQ | 193.0190, -10.1790, 2.7570 |

Conversions

Conversions Part 2

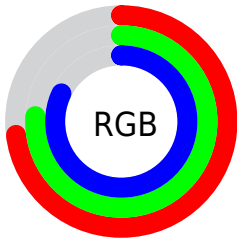
| Format | Color |
|-------------------------------------|---|
| RYB | 185, 192, 209 |
| Decimal | 12174033 |
| CIELab | 78.17, -0.12, -8.57 |
| CIELCh | 78, 8.568, 269.228 |
| Yxy | 53.5013, 0.2949, 0.3105 |
| Android (android.graphics.Color) | 4290364113 (0xFFB9C2D1) |
| YUV | 193.0190, 7.8786, -7.0327 |
| Hunter-Lab | 73.1446, -4.0126, -3.8948 |

Details

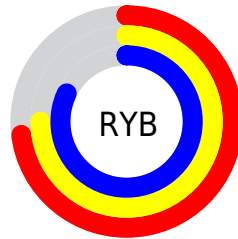
The Hex color **B9C2D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C8B9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F1FAFF**, and **848C9B** is the 20% darker color. If you saturate the color by 10%, you get **A4B5D1**, and if you desaturate by 10%, it is **CECFD1**.

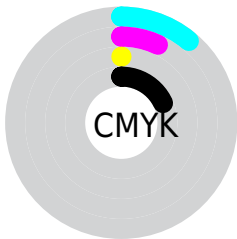
Distribution



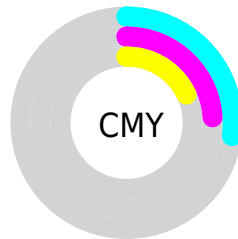
- Red (73%)
- Green (76%)
- Blue (82%)



- Red (73%)
- Yellow (75%)
- Blue (82%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C2D1 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 B9C2D1 by changing the saturation by 10% instead.

 B9C2D1

 B9C2D1

FFFFFF

 9EA7B5

 F1FAFF

 848C9B

 6B7381

 525A68

 3B434F

 252D39

 101823

 00010D

 000000

 B9C2D1

 B9C2D1

 A4B5D1

 CECFD1

 8FA8D1

 E3DCD1

 7A9BD1

 F8E9D1

 658ED1


 FFF6D1

 5081D1

 FFFFD1

 3C74D1

 2767D1

 125AD1

 004ED1

Harmonies

Analogous

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



B1C4CF



B9C2D1



C3BFCF

Triad

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



B9C2D1



D3BCBA



B6C5B9

Complementary

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



B9C2D1



D1C8B9

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.



BFC3B3



B9C2D1



CFBEB4

Square

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



B9C2D1



D1BCC2



C8C1B2



B0C6C1

Rectangle

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



B9C2D1



C9BECC



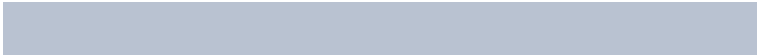
C8C1B2



B9C5B7

Sweetspot

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



B9C2D1



F7FAFF



B9D1C8



7A7C80



000000



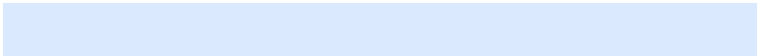
808080

Same Dimension

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



B9C2D1



DBE9FF



BCB9D1



5E6269



003FA8



000F29

Inverse Universe

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



D1B9C2



FFDBE9



CED1B9



695E62



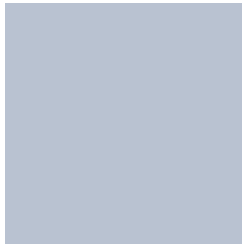
A8003F



29000F

Previews

White Background



This preview shows how the Hex color B9C2D1 looks on a white background.

Color Contrast Check

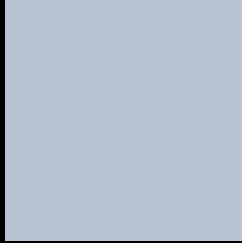
Large Text (above 18pt) WCAG AA × Fail

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 B9C2D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

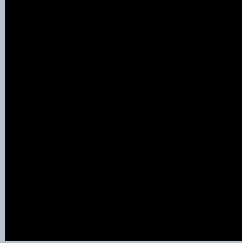
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

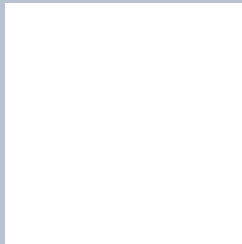
Any Text WCAG AAA ✓ Pass

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

Hex B9C2D1 Background



This preview shows how black text looks on a background with the Hex color B9C2D1.

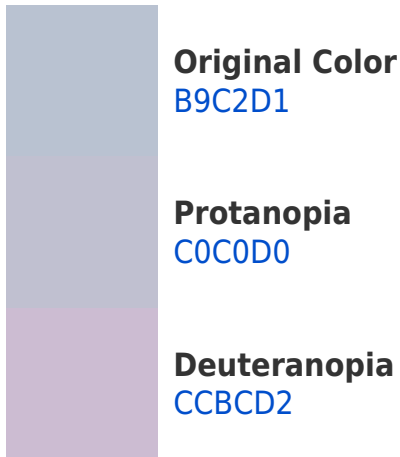


This preview shows how white text looks on a background with the Hex color B9C2D1.

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
B9C2D1

Trichromacy



Original Color
B9C2D1

Protanomaly
BDC1D0

Deuteranomaly
C5BED2

Tritanomaly
B9C2D1

Monochromacy



Original Color
B9C2D1

Achromatopsia
C1C1C1

Achromatomaly
BEC1C7

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C2D1 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 #B9C2D1 looks like.

```
.text, #text, p{  
    color:#B9C2D1  
}
```

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 #B9C2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C2D1
}
```

Border

The CSS property to change the border of an element to Hex B9C2D1 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
#B9C2D1 }
```

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

```
.border{ border-color:#B9C2D1 }
```

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

Here you see how a box with a 4 pixel #B9C2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C2D1; -webkit-box-shadow:4px 4px  
4px 4px #B9C2D1; box-shadow:4px 4px 4px  
4px #B9C2D1 }
```

Background

The CSS property to change the background color of an element to Hex B9C2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C2D1 }
```

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

```
.background{ background-color:#B9C2D1 }
```

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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