

Converting Colors

Hex(B9C3CD)

Have a look what the booklet for
Hex(B9C3CD) contains.

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Color

Hex(B9C3CD)

Conversions

Conversions Part 1

Format	Color
Hex	B9C3CD
RGB	185, 195, 205
RGB Percent	73%, 76%, 80%
CMY	0.2745, 0.2353, 0.1961
CMYK	0.10, 0.05, 0.00, 0.20
HSL	210°, 17%, 76%
HSV	210°, 10%, 80%
XYZ	50.5421, 53.7523, 65.4690
YIQ	193.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

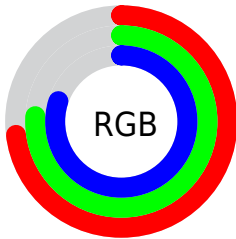
Format	Color
RYB	185, 192, 205
Decimal	12174285
CIELab	78.32, -1.46, -6.19
CIElCh	78, 6.360, 256.745
Yxy	53.7523, 0.2977, 0.3166
Android (android.graphics.Color)	4290364365 (0xFFB9C3CD)
YUV	193.1500, 5.8421, -7.1475
Hunter-Lab	73.3159, -5.2496, -1.6231

Details

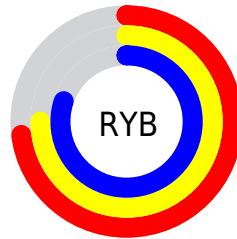
The Hex color **B9C3CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC3B9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F1FCFF**, and **848D97** is the 20% darker color. If you saturate the color by 10%, you get **A4B9CD**, and if you desaturate by 10%, it is **CECDCE**.

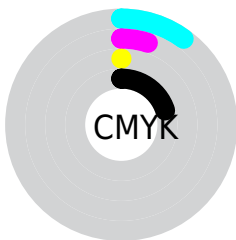
Distribution



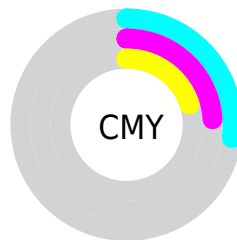
- Red (73%)
- Green (76%)
- Blue (80%)



- Red (73%)
- Yellow (75%)
- Blue (80%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C3CD 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 B9C3CD by changing the saturation by 10% instead.

 B9C3CD

 B9C3CD

FFFFFF

 9EA8B2

 F1FCFF


 848D97

 6B747D

 525B64

 3B444C

 252E35

 111920

 000008

 000000

 B9C3CD

 B9C3CD

 A4B9CD

 CECD CD

 90AECD

 E2D8CD

 7BA4CD

 F7E2CD

 679ACD

 FFECCD

 5290CD

 FFF6CD

 3E85CD

 FFFFCD

 297BCD

 1571CD

 0067CD

Harmonies

Analogous

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



B4C5CA



B9C3CD



C0C1CD

Triad

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



B9C3CD



CFBEBF



BCC4B9

Complementary

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



B9C3CD



CDC3B9

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.



C3C2B6



B9C3CD



CEBFB9

Square

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



B9C3CD



CCBEC5



CAC0B6



B7C5BF

Rectangle

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



B9C3CD



C5C0CB



CAC0B6



BFC4B8

Sweetspot

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



B9C3CD



F7FBFF



B9CDC3



7A7D80



000000



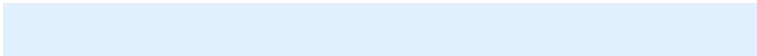
808080

Same Dimension

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



B9C3CD



E0F0FF



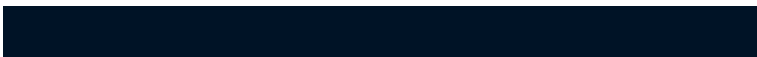
B9B9CD



5C6166



0053A6



001326

Inverse Universe

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



CDB9C3



FFE0F0



CDCDB9



665C61



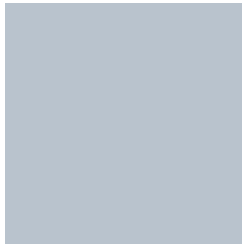
A60053



260013

Previews

White Background



This preview shows how the Hex color B9C3CD looks on a white background.

Color Contrast Check

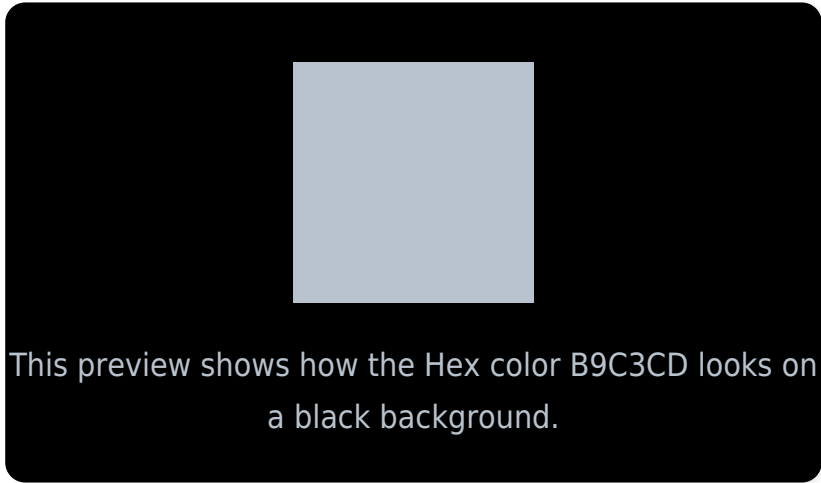
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

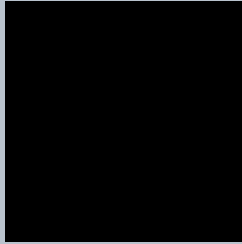
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

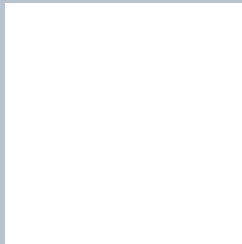
Any Text WCAG AAA ✓ Pass

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

Hex B9C3CD Background



This preview shows how black text looks on a background with the Hex color B9C3CD.



This preview shows how white text looks on a background with the Hex color B9C3CD.

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



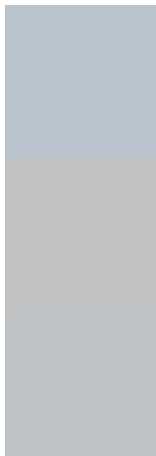
Original Color
B9C3CD

Protanomaly
BFC1CC

Deuteranomaly
C6BFCE

Tritanomaly
BAC2D0

Monochromacy



Original Color
B9C3CD

Achromatopsia
C1C1C1

Achromatomaly
BEC2C5

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C3CD 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 #B9C3CD looks like.

```
.text, #text, p{  
    color:#B9C3CD  
}
```

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 #B9C3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C3CD
}
```

Border

The CSS property to change the border of an element to Hex B9C3CD 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
#B9C3CD }
```

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

```
.border{ border-color:#B9C3CD }
```

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

Here you see how a box with a 4 pixel #B9C3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C3CD; -webkit-box-shadow:4px 4px  
4px 4px #B9C3CD; box-shadow:4px 4px 4px  
4px #B9C3CD }
```

Background

The CSS property to change the background color of an element to Hex B9C3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C3CD }
```

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

```
.background{ background-color:#B9C3CD }
```

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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