

Converting Colors

Hex(B9C3C8)

Have a look what the booklet for
Hex(B9C3C8) contains.

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Color

Hex(B9C3C8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B9C3C8 |
| RGB | 185, 195, 200 |
| RGB Percent | 73%, 76%, 78% |
| CMY | 0.2745, 0.2353, 0.2157 |
| CMYK | 0.08, 0.03, 0.00, 0.22 |
| HSL | 200°, 12%, 75% |
| HSV | 200°, 8%, 78% |
| XYZ | 49.9480, 53.5146, 62.3404 |
| YIQ | 192.5800, -7.5650, -0.5650 |

Conversions

Conversions Part 2

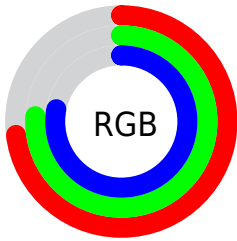
| Format | Color |
|-------------------------------------|--|
| RYB | 185, 191, 200 |
| Decimal | 12174280 |
| CIELab | 78.18, -2.45, -3.70 |
| CIElCh | 78, 4.437, 236.454 |
| Yxy | 53.5146, 0.3012, 0.3228 |
| Android (android.graphics.Color) | 4290364360 (0xFFB9C3C8) |
| YUV | 192.5800, 3.6581, -6.6477 |
| Hunter-Lab | 73.1537, -6.1424, 0.6816 |

Details

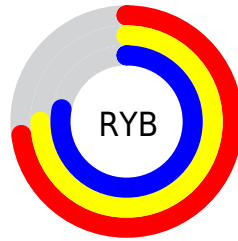
The Hex color **B9C3C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8BEB9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F1FCFF**, and **848D92** is the 20% darker color. If you saturate the color by 10%, you get **A5BCC8**, and if you desaturate by 10%, it is **CDCAC8**.

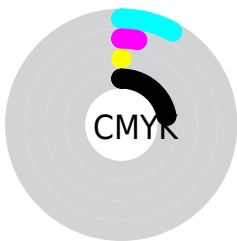
Distribution



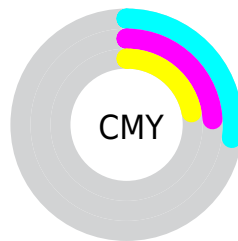
- Red (73%)
- Green (76%)
- Blue (78%)



- Red (73%)
- Yellow (75%)
- Blue (78%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C3C8 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 B9C3C8 by changing the saturation by 10% instead.

 B9C3C8

 B9C3C8

FFFFFF

 9EA8AD

 F1FCFF


 848D92

 6B7478

 525B60

 3B4448

 252E32

 11191D

 000001


 000000

 B9C3C8

 B9C3C8

 A5BCC8

 CDCAC8

 91B6C8

 E1D0C8

 7DAFC8

 F5D7C8

 69A8C8

 FFDEC8

 55A2C8

 FFE4C8

 419BC8

 FFEB C8

 2D94C8

 FFF2C8

 198EC8

 FFF8C8

 0587C8

 FFFF C8

Harmonies

Analogous

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



B8C4C5



B9C3C8



BDC2C9

Triad

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



B9C3C8



CABFC2



C1C2BA

Complementary

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



B9C3C8



C8BEB9

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.



C6C1B9



B9C3C8



CBBFBE

Square

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



B9C3C8



C6BFC6



C9C0BB



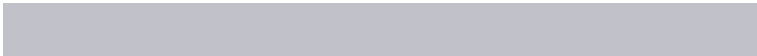
BCC3BD

Rectangle

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



B9C3C8



C0C1C9



C9C0BB



C2C2B9

Sweetspot

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



B9C3C8



FAFDFF



B9C8BE



7D7F80



000000



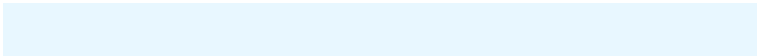
808080

Same Dimension

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



B9C3C8



E8F7FF



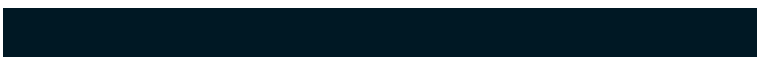
B9BCC8



5A6063



006DA3



001824

Inverse Universe

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



C8B9C3



FFE8F7



C8C6B9



635A60



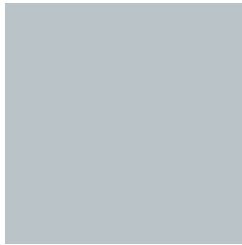
A3006D



240018

Previews

White Background



This preview shows how the Hex color B9C3C8 looks on a white background.

Color Contrast Check

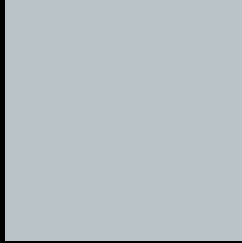
Large Text (above 18pt) WCAG AA × Fail

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 B9C3C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

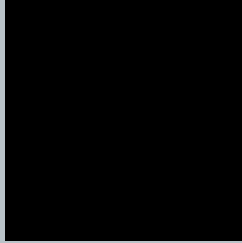
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

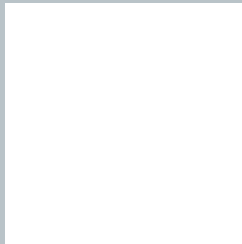
Any Text WCAG AAA ✓ Pass

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

Hex B9C3C8 Background



This preview shows how black text looks on a background with the Hex color B9C3C8.



This preview shows how white text looks on a background with the Hex color B9C3C8.

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
BAC2D1

Trichromacy



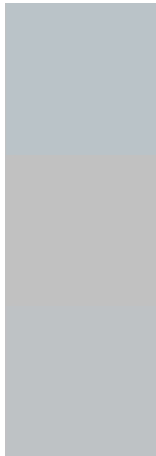
Original Color
B9C3C8

Protanomaly
BFC1C7

Deuteranomaly
C8BEC9

Tritanomaly
BAC2CE

Monochromacy



Original Color
B9C3C8

Achromatopsia
C1C1C1

Achromatomaly
BEC2C4

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C3C8 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 #B9C3C8 looks like.

```
.text, #text, p{  
    color:#B9C3C8  
}
```

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 #B9C3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C3C8  
}
```

Border

The CSS property to change the border of an element to Hex B9C3C8 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  
#B9C3C8 }
```

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

```
.border{ border-color:#B9C3C8 }
```

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

Here you see how a box with a 4 pixel #B9C3C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C3C8; -webkit-box-shadow:4px 4px  
4px 4px #B9C3C8; box-shadow:4px 4px 4px  
4px #B9C3C8 }
```

Background

The CSS property to change the background color of an element to Hex B9C3C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C3C8 }
```

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

```
.background{ background-color:#B9C3C8 }
```

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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