

Converting Colors

Hex(B9C2C8)

Have a look what the booklet for
Hex(B9C2C8) contains.

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Color

Hex(B9C2C8)

Conversions

Conversions Part 1

Format	Color
Hex	B9C2C8
RGB	185, 194, 200
RGB Percent	73%, 76%, 78%
CMY	0.2745, 0.2392, 0.2157
CMYK	0.08, 0.03, 0.00, 0.22
HSL	204°, 12%, 75%
HSV	204°, 8%, 78%
XYZ	49.7247, 53.0680, 62.2660
YIQ	191.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

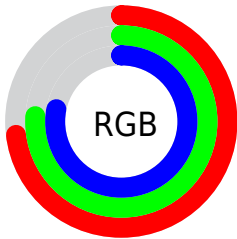
Format	Color
R _Y B	185, 191, 200
Decimal	12174024
CIE Lab	77.92, -1.92, -4.08
CIE LCh	78, 4.514, 244.807
Yxy	53.0680, 0.3013, 0.3215
Android (android.graphics.Color)	4290364104 (0xFFB9C2C8)
YUV	191.9930, 3.9475, -6.1329
Hunter-Lab	72.8478, -5.6425, 0.3159

Details

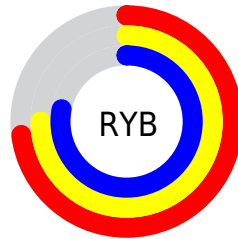
The Hex color **B9C2C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8BFB9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F1FAFF**, and **848C92** is the 20% darker color. If you saturate the color by 10%, you get **A5BAC8**, and if you desaturate by 10%, it is **CDCAC8**.

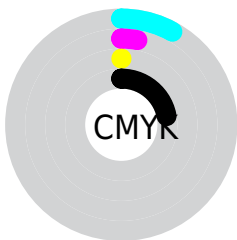
Distribution



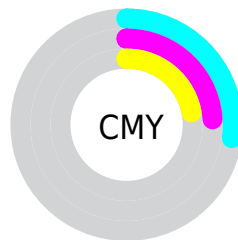
- Red (73%)
- Green (76%)
- Blue (78%)



- 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 B9C2C8 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 B9C2C8 by changing the saturation by 10% instead.

 B9C2C8

 B9C2C8

FFFFFF

 9EA7AD

 F1FAFF


 848C92

 6B7378

 525A60

 3B4348

 262D32

 11181D

 000001

 000000

 B9C2C8

 B9C2C8

 A5BAC8

 CDCAC8

 91B2C8

 E1D2C8

 7DAAC8

 F5DAC8

 69A2C8

 FFE2C8

 559AC8

 FFEAC8

 4192C8

 FFF2C8

 2D8AC8

 FFFAC8

 1982C8

 FFFF8C8

 057AC8

Harmonies

Analogous

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



B7C3C5



B9C2C8



BDC1C9

Triad

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



B9C2C8



CABEC0



BFC2BA

Complementary

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



B9C2C8



C8BFB9

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.



C4C0B8



B9C2C8



CABEBC

Square

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



B9C2C8



C7BEC4



C8BFB9



BAC3BD

Rectangle

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



B9C2C8



C1C0C8



C8BFB9



C0C1B9

Sweetspot

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



B9C2C8



FAFDFF



B9C8BF



7D7E80



000000



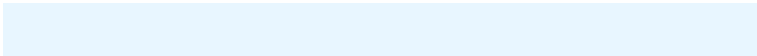
808080

Same Dimension

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



B9C2C8



E8F6FF



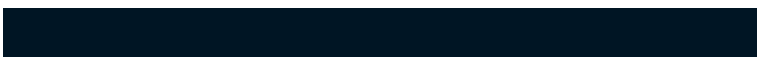
B9BBC8



5A5F63



0062A3



001524

Inverse Universe

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



C8B9C2



FFE8F6



C8C7B9



635A5F



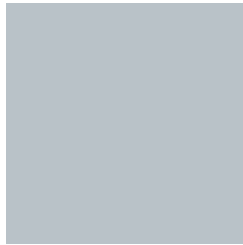
A30062



240015

Previews

White Background



This preview shows how the Hex color B9C2C8 looks on a white background.

Color Contrast Check

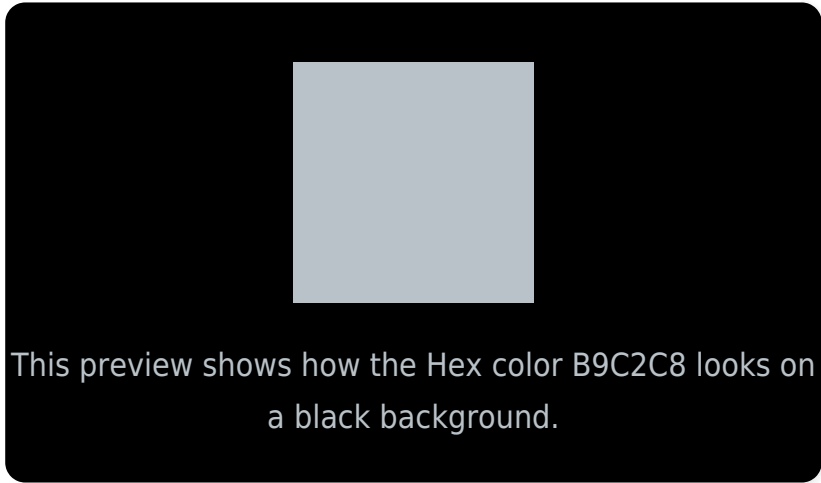
Large Text (above 18pt) WCAG AA × Fail

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

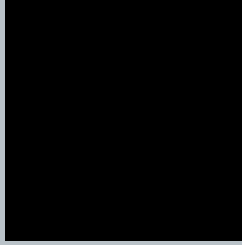
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

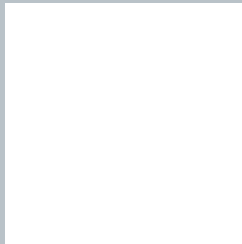
Any Text WCAG AAA ✓ Pass

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

Hex B9C2C8 Background



This preview shows how black text looks on a background with the Hex color B9C2C8.



This preview shows how white text looks on a background with the Hex color B9C2C8.

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



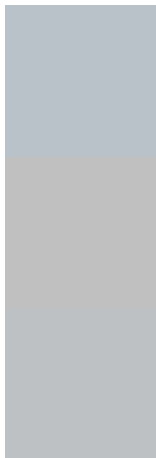
Original Color
B9C2C8

Protanomaly
BFC0C7

Deuteranomaly
C7BEC9

Tritanomaly
BAC1CD

Monochromacy



Original Color
B9C2C8

Achromatopsia
C0C0C0

Achromatomaly
BDC1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C2C8 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 #B9C2C8 looks like.

```
.text, #text, p{  
    color:#B9C2C8  
}
```

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 #B9C2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C2C8  
}
```

Border

The CSS property to change the border of an element to Hex B9C2C8 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  
#B9C2C8 }
```

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

```
.border{ border-color:#B9C2C8 }
```

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

Here you see how a box with a 4 pixel #B9C2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C2C8; -webkit-box-shadow:4px 4px  
4px 4px #B9C2C8; box-shadow:4px 4px 4px  
4px #B9C2C8 }
```

Background

The CSS property to change the background color of an element to Hex B9C2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C2C8 }
```

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

```
.background{ background-color:#B9C2C8 }
```

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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