

Converting Colors

Hex(B9B2C8)

Have a look what the booklet for
Hex(B9B2C8) contains.

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Color

Hex(B9B2C8)

Conversions

Conversions Part 1

Format	Color
Hex	B9B2C8
RGB	185, 178, 200
RGB Percent	73%, 70%, 78%
CMY	0.2745, 0.3020, 0.2157
CMYK	0.08, 0.11, 0.00, 0.22
HSL	259°, 17%, 74%
HSV	259°, 11%, 78%
XYZ	46.3533, 46.3252, 61.1422
YIQ	182.6010, -2.8900, 8.3260

Conversions

Conversions Part 2

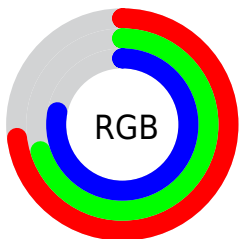
Format	Color
RYB	185, 178, 200
Decimal	12169928
CIELab	73.76, 6.69, -10.25
CIELCh	74, 12.238, 303.116
Yxy	46.3252, 0.3013, 0.3012
Android (android.graphics.Color)	4290360008 (0xFFB9B2C8)
YUV	182.6010, 8.5777, 2.1039
Hunter-Lab	68.0626, 2.4559, -5.6177

Details

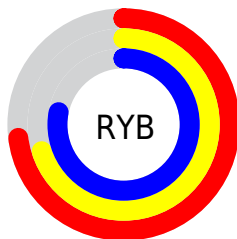
The Hex color **B9B2C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C8B2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F1E AFF**, and **847D92** is the 20% darker color. If you saturate the color by 10%, you get **AB9EC8**, and if you desaturate by 10%, it is **C7C6C8**.

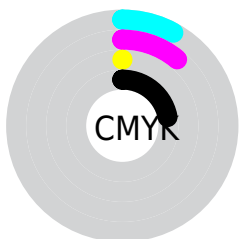
Distribution



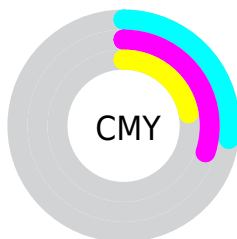
- Red (73%)
- Green (70%)
- Blue (78%)



- Red (73%)
- Yellow (70%)
- Blue (78%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B2C8 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 B9B2C8 by changing the saturation by 10% instead.

 B9B2C8

 B9B2C8

FFFFFF

 9E97AD

 F1EAFB

 847D92

 6B6478

 524D60

 3B3648

 252131

 11091D

 000000

 B9B2C8

 B9B2C8

 AB9EC8

 C7C6C8

 9E8AC8

 D4DAC8

 9076C8

 E2EEC8

 8262C8

 F0FFC8

 754EC8

 FDFFC8

 673AC8

 FFFFC8

 5A26C8

 4C12C8

 4000C8

Harmonies

Analogous

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



ABB6CB



B9B2C8



C5AFC0

Triad

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



B9B2C8



C8B1A2



9BBCB6

Complementary

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



B9B2C8



C1C8B2

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.



A4BBAB



B9B2C8



BDB59F

Square

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



B9B2C8



CDAEA9



B1B8A2



99BBC1

Rectangle

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



B9B2C8



CBAEB8



B1B8A2



9EBCB2

Sweetspot

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



B9B2C8



FAF7FF



B2C1C8



7C7A80



000000



808080

Same Dimension

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



B9B2C8



E8DEFF



C4B2C8



5D5A63



3400A3



0B0024

Inverse Universe

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



C8B2C1



FFDEF4



B6C8B2



635A60



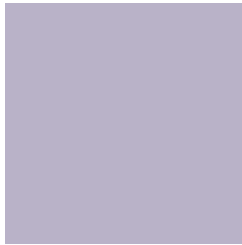
A3006F



240018

Previews

White Background



This preview shows how the Hex color B9B2C8 looks on a white background.

Color Contrast Check

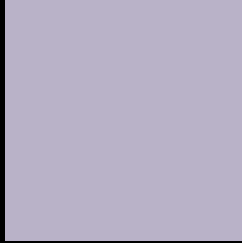
Large Text (above 18pt) WCAG AA × Fail

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 B9B2C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

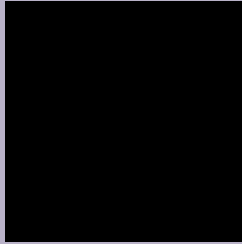
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

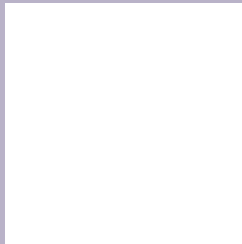
Any Text WCAG AAA ✓ Pass

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

Hex B9B2C8 Background



This preview shows how black text looks on a background with the Hex color B9B2C8.



This preview shows how white text looks on a background with the Hex color B9B2C8.

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](#).

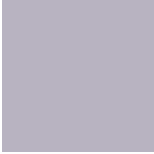
Dichromacy



Original Color
B9B2C8

Protanopia
B3B4C9

Deuteranopia
BEB0C8



Tritanopia
B8B3C1

Trichromacy



Original Color
B9B2C8

Protanomaly
B5B3C9

Deuteranomaly
BCB1C8

Tritanomaly
B8B3C4

Monochromacy



Original Color
B9B2C8

Achromatopsia
B7B7B7

Achromatomaly
B8B5BD

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B2C8 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 #B9B2C8 looks like.

```
.text, #text, p{  
    color:#B9B2C8  
}
```

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 #B9B2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B2C8
}
```

Border

The CSS property to change the border of an element to Hex B9B2C8 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
#B9B2C8 }
```

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

```
.border{ border-color:#B9B2C8 }
```

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

Here you see how a box with a 4 pixel #B9B2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B2C8; -webkit-box-shadow:4px 4px  
4px 4px #B9B2C8; box-shadow:4px 4px 4px  
4px #B9B2C8 }
```

Background

The CSS property to change the background color of an element to Hex B9B2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B2C8 }
```

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

```
.background{ background-color:#B9B2C8 }
```

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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