

Converting Colors

Hex(B9B1BB)

Have a look what the booklet for
Hex(B9B1BB) contains.

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Color

Hex(B9B1BB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | B9B1BB |
| RGB | 185, 177, 187 |
| RGB Percent | 73%, 69%, 73% |
| CMY | 0.2745, 0.3059, 0.2667 |
| CMYK | 0.01, 0.05, 0.00, 0.27 |
| HSL | 288°, 7%, 71% |
| HSV | 288°, 5%, 73% |
| XYZ | 44.6994, 45.3464, 53.4105 |
| YIQ | 180.5320, 1.5580, 4.8060 |

Conversions

Conversions Part 2

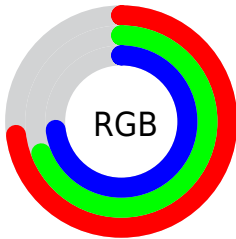
| Format | Color |
|-------------------------------------|--|
| RYB | 185, 177, 187 |
| Decimal | 12169659 |
| CIELab | 73.12, 4.69, -4.08 |
| CIELCh | 73, 6.217, 319.012 |
| Yxy | 45.3464, 0.3116, 0.3161 |
| Android (android.graphics.Color) | 4290359739 (0xFFB9B1BB) |
| YUV | 180.5320, 3.1887, 3.9184 |
| Hunter-Lab | 67.3398, 0.6417, 0.1120 |

Details

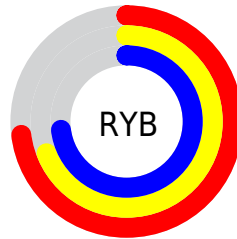
The Hex color **B9B1BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BBB1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F1E9F3**, and **847C86** is the 20% darker color. If you saturate the color by 10%, you get **B59EBB**, and if you desaturate by 10%, it is **BDC4BB**.

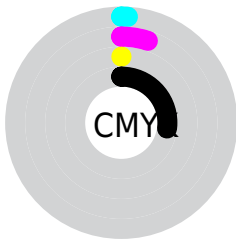
Distribution



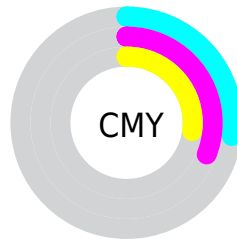
- Red (73%)
- Green (69%)
- Blue (73%)



- Red (73%)
- Yellow (69%)
- Blue (73%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B1BB 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 B9B1BB by changing the saturation by 10% instead.

 B9B1BB

 B9B1BB

FFFFFF

 9E96A0

 F1E9F3

 847C86

 6B646D

 534C54

 3C353D

 262027

 110813

 000000

 B9B1BB

 B9B1BB

 B59EBB

 BDC4BB

 B28CBB

 C0D6BB

 AE79BB

 C4E9BB

 AA66BB

 C8FCBB

 A654BB

 CCFFBB

 A341BB

 CFFFBB

 9F2EBB

 D3FFBB

 9B1BBB

 D7FFBB

 9709BB

 DBFFBB

Harmonies

Analogous

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



B2B3BE



B9B1BB



BEB0B6

Triad

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



B9B1BB



BBB2A8



A6B7B7

Complementary

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



B9B1BB



B3BBB1

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.



A8B7B1



B9B1BB



B4B4A9

Square

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



B9B1BB



BFB1AB



AEB6AC



A7B6BC

Rectangle

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



B9B1BB



C0B0B2



AEB6AC



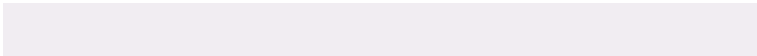
A6B7B5

Sweetspot

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



B9B1BB



F1EDF2



B1B3BB



7A787A



FAFAFA



7A7A7A

Same Dimension

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



B9B1BB



EFE4F2



BBB1B8



5D585E



7E009E



18001F

Inverse Universe

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



BBB1B3



F2E4E7



B1BBB4



5E5859



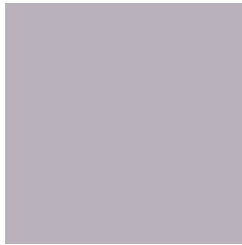
9E0020



1F0006

Previews

White Background



This preview shows how the Hex color B9B1BB looks on a white background.

Color Contrast Check

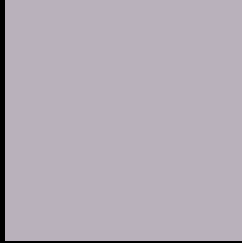
Large Text (above 18pt) WCAG AA × Fail

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 B9B1BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

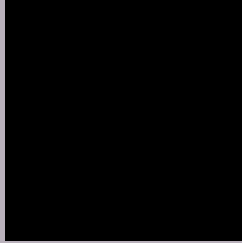
Any Text WCAG AA ✓ Pass

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 B9B1BB Background



This preview shows how black text looks on a background with the Hex color B9B1BB.



This preview shows how white text looks on a background with the Hex color B9B1BB.

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

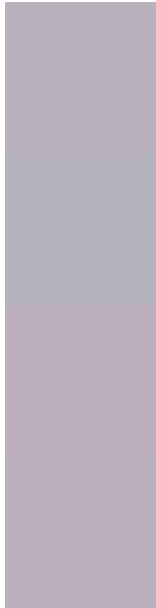


Original Color
B9B1BB

Protanopia
B4B2BC

Deuteranopia
C1AEB3

Trichromacy



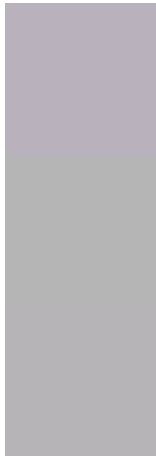
Original Color
B9B1BB

Protanomaly
B6B2BC

Deuteranomaly
BEAFBC

Tritanomaly
BAB0BD

Monochromacy



Original Color
B9B1BB

Achromatopsia
B5B5B5

Achromatomaly
B6B4B7

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B1BB 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 #B9B1BB looks like.

```
.text, #text, p{  
    color:#B9B1BB  
}
```

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 #B9B1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B1BB  
}
```

Border

The CSS property to change the border of an element to Hex B9B1BB 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  
#B9B1BB }
```

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

```
.border{ border-color:#B9B1BB }
```

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

Here you see how a box with a 4 pixel #B9B1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B1BB; -webkit-box-shadow:4px 4px  
4px 4px #B9B1BB; box-shadow:4px 4px 4px  
4px #B9B1BB }
```

Background

The CSS property to change the background color of an element to Hex B9B1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B1BB }
```

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

```
.background{ background-color:#B9B1BB }
```

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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