

Converting Colors

Hex(B9B1B3)

Have a look what the booklet for
Hex(B9B1B3) contains.

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Color

Hex(B9B1B3)

Conversions

Conversions Part 1

Format	Color
Hex	B9B1B3
RGB	185, 177, 179
RGB Percent	73%, 69%, 70%
CMY	0.2745, 0.3059, 0.2980
CMYK	0.00, 0.04, 0.03, 0.27
HSL	345°, 5%, 71%
HSV	345°, 4%, 73%
XYZ	43.8664, 45.0132, 49.0242
YIQ	179.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

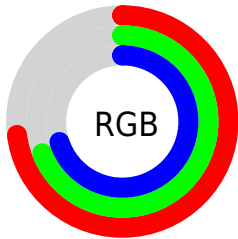
Format	Color
RYB	185, 177, 179
Decimal	12169651
CIELab	72.90, 3.21, -0.01
CIELCh	73, 3.205, 359.768
Yxy	45.0132, 0.3181, 0.3264
Android (android.graphics.Color)	4290359731 (0xFFB9B1B3)
YUV	179.6200, -0.3057, 4.7183
Hunter-Lab	67.0919, -0.7030, 3.6410

Details

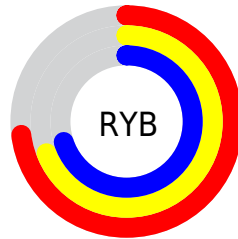
The Hex color **B9B1B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1B9B7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F1E9EB**, and **847C7E** is the 20% darker color. If you saturate the color by 10%, you get **B99FA5**, and if you desaturate by 10%, it is **B9C4C1**.

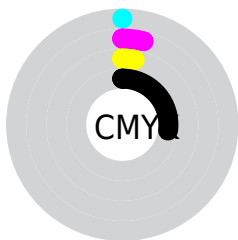
Distribution



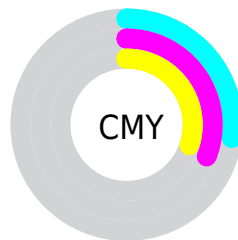
- Red (73%)
- Green (69%)
- Blue (70%)



- Red (73%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B1B3 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 B9B1B3 by changing the saturation by 10% instead.

 B9B1B3

 B9B1B3

FFFFFF

 9E9698

 F1E9EB


 847C7E

 6B6465

 534C4D

 3C3537

 262021

 11080B

 000000

 B9B1B3

 B9B1B3

 B99FA5

 B9C4C1

 B98C97

 B9D6CF

 B97A89

 B9E9DD

 B9677B

 B9FBEB

 B9556E

 B9FFF8

 B94260

 B9FFFF

 B93052

 B91D44

 B90A36

Harmonies

Analogous

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



B7B1B6



B9B1B3



BAB1B0

Triad

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



B9B1B3



B2B4AE



ADB4B8

Complementary

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



B9B1B3



B1B9B7

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.



ACB5B6



B9B1B3



AFB4B0

Square

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



B9B1B3



B6B3AD



ADB5B3



B0B3B9

Rectangle

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



B9B1B3



B9B2AF



ADB5B3



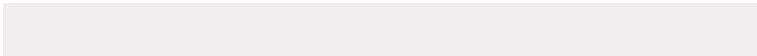
ADB4B7

Sweetspot

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



B9B1B3



F0EDEE



B7B1B9



787777



F7F7F7



787878

Same Dimension

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



B9B1B3



F0E4E7



B9B3B1



5C5658



9C0027



1C0007

Inverse Universe

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



B9B1B3



F0E4E7



B1B7B9



5C5658



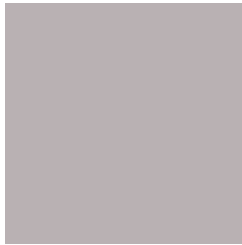
9C0027



1C0007

Previews

White Background



This preview shows how the Hex color B9B1B3 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 B9B1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

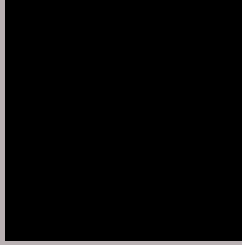
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

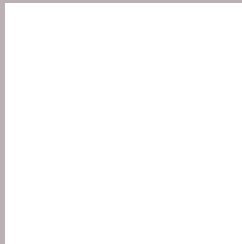
Any Text WCAG AAA ✓ Pass

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

Hex B9B1B3 Background



This preview shows how black text looks on a background with the Hex color B9B1B3.

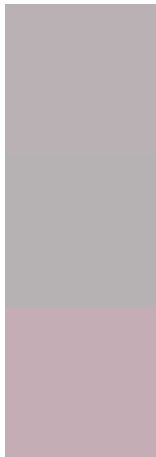


This preview shows how white text looks on a background with the Hex color B9B1B3.

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

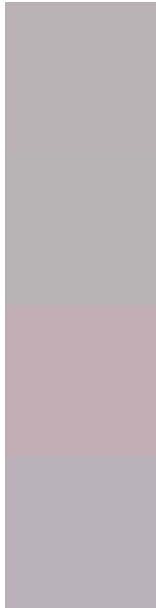


Original Color
B9B1B3

Protanopia
B6B2B4

Deuteranopia
C4ADB4

Trichromacy



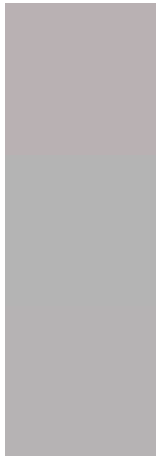
Original Color
B9B1B3

Protanomaly
B7B2B4

Deuteranomaly
C0AEB4

Tritanomaly
BAB0B9

Monochromacy



Original Color
B9B1B3

Achromatopsia
B4B4B4

Achromatomaly
B6B3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B1B3 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 #B9B1B3 looks like.

```
.text, #text, p{  
    color:#B9B1B3  
}
```

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 #B9B1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B1B3
}
```

Border

The CSS property to change the border of an element to Hex B9B1B3 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
#B9B1B3 }
```

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

```
.border{ border-color:#B9B1B3 }
```

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

Here you see how a box with a 4 pixel #B9B1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B1B3; -webkit-box-shadow:4px 4px  
4px 4px #B9B1B3; box-shadow:4px 4px 4px  
4px #B9B1B3 }
```

Background

The CSS property to change the background color of an element to Hex B9B1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B1B3 }
```

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

```
.background{ background-color:#B9B1B3 }
```

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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