

Converting Colors

Hex(B8B1B3)

Have a look what the booklet for
Hex(B8B1B3) contains.

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Color

Hex(B8B1B3)

Conversions

Conversions Part 1

Format	Color
Hex	B8B1B3
RGB	184, 177, 179
RGB Percent	72%, 69%, 70%
CMY	0.2784, 0.3059, 0.2980
CMYK	0.00, 0.04, 0.03, 0.28
HSL	343°, 5%, 71%
HSV	343°, 4%, 72%
XYZ	43.6260, 44.8893, 49.0130
YIQ	179.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

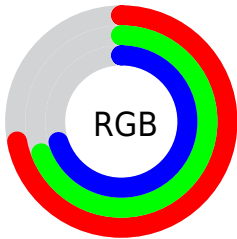
Format	Color
RYB	184, 177, 179
Decimal	12104115
CIELab	72.82, 2.85, -0.14
CIELCh	73, 2.854, 357.146
Yxy	44.8893, 0.3172, 0.3264
Android (android.graphics.Color)	4290294195 (0xFFB8B1B3)
YUV	179.3210, -0.1583, 4.1035
Hunter-Lab	66.9995, -1.0207, 3.5265

Details

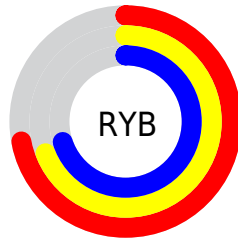
The Hex color **B8B1B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1B8B6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F0E9EB**, and **837C7E** is the 20% darker color. If you saturate the color by 10%, you get **B89FA6**, and if you desaturate by 10%, it is **B8C3C0**.

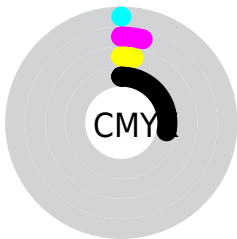
Distribution



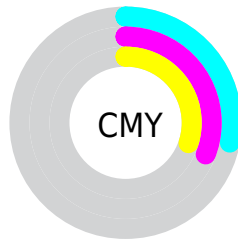
- Red (72%)
- Green (69%)
- Blue (70%)



- Red (72%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B1B3 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 B8B1B3 by changing the saturation by 10% instead.

 B8B1B3

 B8B1B3

FFFFFF

 9D9698

 F0E9EB

 837C7E

 6A6465

 524C4D

 3B3537

 252021

 10080B

 000000

 B8B1B3

 B8B1B3

 B89FA6

 B8C3C0

 B88C99

 B8D6CD

 B87A8C

 B8E8DA

 B8677E

 B8FBE8

 B85571

 B8FFF5

 B84364

 B8FFFF

 B83057

 B81E4A

 B80B3D

Harmonies

Analogous

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



B6B1B6



B8B1B3



B9B1B0

Triad

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



B8B1B3



B2B3AE



ADB4B7

Complementary

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



B8B1B3



B1B8B6

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.



ADB4B5



B8B1B3



AFB4B0

Square

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



B8B1B3



B5B2AD



ADB4B2



B0B3B8

Rectangle

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



B8B1B3



B8B1AF



ADB4B2



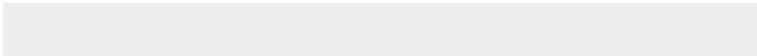
ADB4B6

Sweetspot

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



B8B1B3



F0EDEE



B6B1B8



787777



F7F7F7



787878

Same Dimension

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



B8B1B3



F0E4E7



B8B2B1



5C5658



9C002C



1C0008

Inverse Universe

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



B8B1B3



F0E4E7



B1B7B8



5C5658



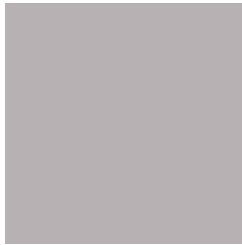
9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B8B1B3 looks on a white background.

Color Contrast Check

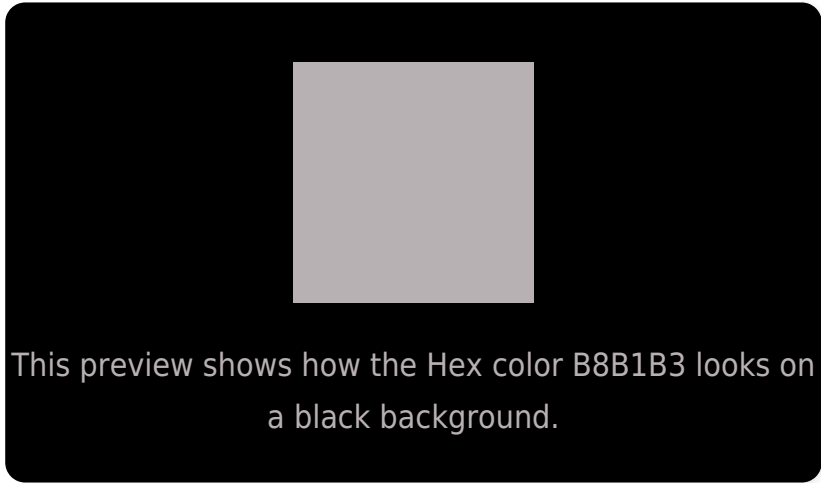
Large Text (above 18pt) WCAG AA × Fail

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

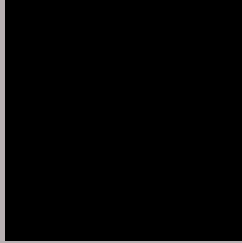
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

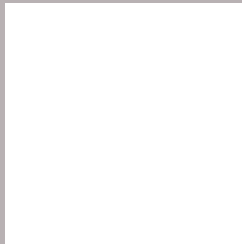
Any Text WCAG AAA ✓ Pass

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

Hex B8B1B3 Background



This preview shows how black text looks on a background with the Hex color B8B1B3.

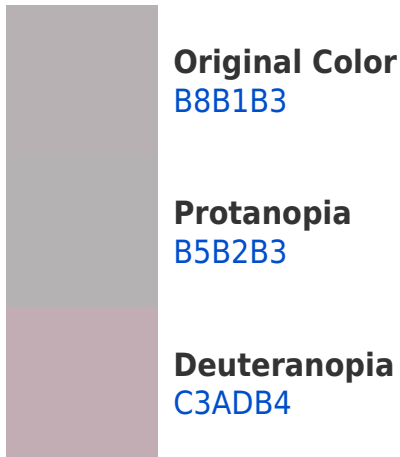


This preview shows how white text looks on a background with the Hex color B8B1B3.

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



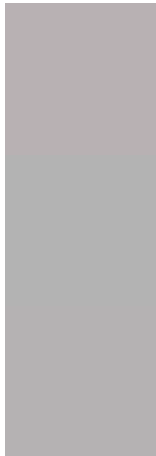
Original Color
B8B1B3

Protanomaly
B6B2B3

Deuteranomaly
BFAEB4

Tritanomaly
B9B0B9

Monochromacy



Original Color
B8B1B3

Achromatopsia
B3B3B3

Achromatomaly
B5B2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B1B3 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 #B8B1B3 looks like.

```
.text, #text, p{  
    color:#B8B1B3  
}
```

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 #B8B1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B1B3
}
```

Border

The CSS property to change the border of an element to Hex B8B1B3 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
#B8B1B3 }
```

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

```
.border{ border-color:#B8B1B3 }
```

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

Here you see how a box with a 4 pixel #B8B1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B1B3; -webkit-box-shadow:4px 4px  
4px 4px #B8B1B3; box-shadow:4px 4px 4px  
4px #B8B1B3 }
```

Background

The CSS property to change the background color of an element to Hex B8B1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B1B3 }
```

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

```
.background{ background-color:#B8B1B3 }
```

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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