

Converting Colors

Hex(B8B0C3)

Have a look what the booklet for
Hex(B8B0C3) contains.

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Color

Hex(B8B0C3)

Conversions

Conversions Part 1

Format	Color
Hex	B8B0C3
RGB	184, 176, 195
RGB Percent	72%, 69%, 76%
CMY	0.2784, 0.3098, 0.2353
CMYK	0.06, 0.10, 0.00, 0.24
HSL	265°, 14%, 73%
HSV	265°, 10%, 76%
XYZ	45.1428, 45.1811, 57.9713
YIQ	180.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

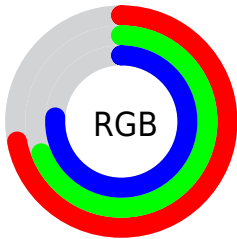
Format	Color
RYB	184, 176, 195
Decimal	12103875
CIELab	73.01, 6.44, -8.63
CIELCh	73, 10.771, 306.732
Yxy	45.1811, 0.3044, 0.3047
Android (android.graphics.Color)	4290293955 (0xFFB8B0C3)
YUV	180.5580, 7.1199, 3.0186
Hunter-Lab	67.2169, 2.2508, -4.0829

Details

The Hex color **B8B0C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC3B0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F0E8FC**, and **837C8D** is the 20% darker color. If you saturate the color by 10%, you get **AD9DC3**, and if you desaturate by 10%, it is **C3C3C3**.

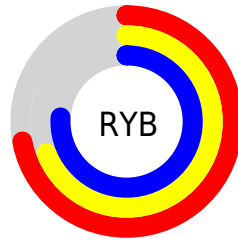
Distribution



Red (72%)

Green (69%)

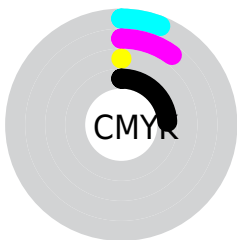
Blue (76%)



Red (72%)

Yellow (69%)

Blue (76%)

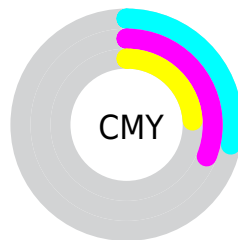


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (28%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B0C3 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 B8B0C3 by changing the saturation by 10% instead.

 B8B0C3

 B8B0C3

FFFFFF

 9D95A8

 F0E8FC

 837C8D

 6A6374

 524B5B

 3A3444

 251F2E

 110719

 000000

 B8B0C3

 B8B0C3

AD9DC3

C3C3C3

A189C3

CFD7C3

9676C3

DAEBC3

8B62C3

E5FEC3

804FC3

F0FFC3

743BC3

FCFFC3

6928C3

FFFFC3

5E14C3

5201C3

Harmonies

Analogous

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



ACB3C7



B8B0C3



C2ADBB

Triad

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



B8B0C3



C3B0A1



9CB9B5

Complementary

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



B8B0C3



BBC3B0

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.



A3B8AB



B8B0C3



B9B3A0

Square

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



B8B0C3



C8AEA8



AEB6A3



9BB8BF

Rectangle

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



B8B0C3



C7ADB5



AEB6A3



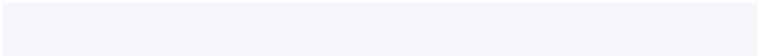
9EB9B2

Sweetspot

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



B8B0C3



F8F5FC



B0BBC3



7D7A80



000000



808080

Same Dimension

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



B8B0C3



EBDEFC



C1B0C3



5B5761



4400A1



0E0021

Inverse Universe

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



C3B0BB



FCDEF0



B2C3B0



61575D



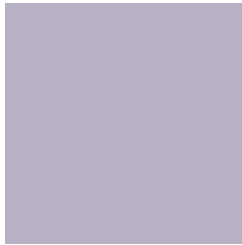
A1005D



210013

Previews

White Background



This preview shows how the Hex color B8B0C3 looks on a white background.

Color Contrast Check

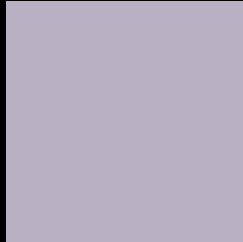
Large Text (above 18pt) WCAG AA × Fail

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 B8B0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

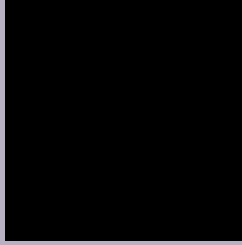
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

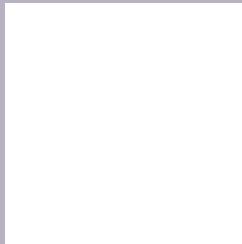
Any Text WCAG AAA ✓ Pass

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

Hex B8B0C3 Background



This preview shows how black text looks on a background with the Hex color B8B0C3.



This preview shows how white text looks on a background with the Hex color B8B0C3.

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
B8B0C3

Protanopia
B1B2C4

Deuteranopia
BDAEC3



Tritanopia
B7B1BF

Trichromacy



Original Color
B8B0C3

Protanomaly
B4B1C4

Deuteranomaly
BBAFC3

Tritanomaly
B7B1C0

Monochromacy



Original Color
B8B0C3

Achromatopsia
B5B5B5

Achromatomaly
B6B3BA

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B0C3 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 #B8B0C3 looks like.

```
.text, #text, p{  
    color:#B8B0C3  
}
```

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 #B8B0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B0C3
}
```

Border

The CSS property to change the border of an element to Hex B8B0C3 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
#B8B0C3 }
```

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

```
.border{ border-color:#B8B0C3 }
```

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

Here you see how a box with a 4 pixel #B8B0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B0C3; -webkit-box-shadow:4px 4px  
4px 4px #B8B0C3; box-shadow:4px 4px 4px  
4px #B8B0C3 }
```

Background

The CSS property to change the background color of an element to Hex B8B0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B0C3 }
```

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

```
.background{ background-color:#B8B0C3 }
```

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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