

Converting Colors

Hex(B8B6BB)

Have a look what the booklet for
Hex(B8B6BB) contains.

Hex(B8B6BB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8B6BB)

Conversions

Conversions Part 1

Format	Color
Hex	B8B6BB
RGB	184, 182, 187
RGB Percent	72%, 71%, 73%
CMY	0.2784, 0.2863, 0.2667
CMYK	0.02, 0.03, 0.00, 0.27
HSL	264°, 4%, 72%
HSV	264°, 3%, 73%
XYZ	45.4648, 47.2341, 53.7346
YIQ	183.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

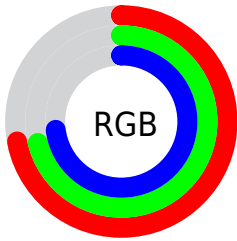
Format	Color
RYB	184, 182, 187
Decimal	12105403
CIELab	74.34, 1.64, -2.29
CIELCh	74, 2.820, 305.602
Yxy	47.2341, 0.3105, 0.3226
Android (android.graphics.Color)	4290295483 (0xFFB8B6BB)
YUV	183.1680, 1.8892, 0.7297
Hunter-Lab	68.7271, -2.1900, 1.7528

Details

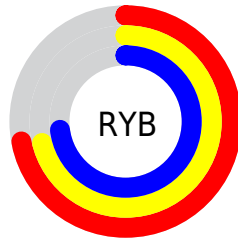
The Hex color **B8B6BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BBB6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F0EEF3**, and **838186** is the 20% darker color. If you saturate the color by 10%, you get **ADA3BB**, and if you desaturate by 10%, it is **C3C9BB**.

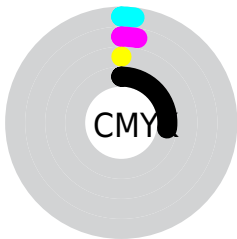
Distribution



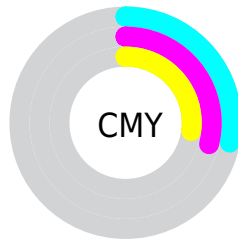
- Red (72%)
- Green (71%)
- Blue (73%)



- Red (72%)
- Yellow (71%)
- Blue (73%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B6BB 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 B8B6BB by changing the saturation by 10% instead.

 B8B6BB

 B8B6BB

FFFFFF

 9D9BA0

 F0EEF3

 838186

 6A686D

 525054

 3B393D

 252428

 100E13

 000000

 B8B6BB

 B8B6BB

ADA3BB

C3C9BB

A291BB

CEDBBB

967EBB

DAEEBB

8B6BBB

E5FFBB

8059BB

F0FFBB

7546BB

FBFFBB

6933BB

FFFFBB

5E20BB

530EBB

Harmonies

Analogous

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



B5B7BC



B8B6BB



BBB5B9

Triad

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



B8B6BB



BBB6B2



B1B8B7

Complementary

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



B8B6BB



B9BBB6

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.



B3B8B5



B8B6BB



B9B7B2

Square

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



B8B6BB



BDB5B4



B6B8B3



B1B8BA

Rectangle

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



B8B6BB



BCB5B7



B6B8B3



B1B8B6

Sweetspot

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



B8B6BB



F1F0F2



B6B9BB



7A797A



FAFAFA



7A7A7A

Same Dimension

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



B8B6BB



EEEEF2



BBB6BB



5C5B5E



3F009E



0C001F

Inverse Universe

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



BBB6B9



F2EBEF



B7BBB6



5E5B5D



9E005F



1F0012

Previews

White Background



This preview shows how the Hex color B8B6BB looks on a white background.

Color Contrast Check

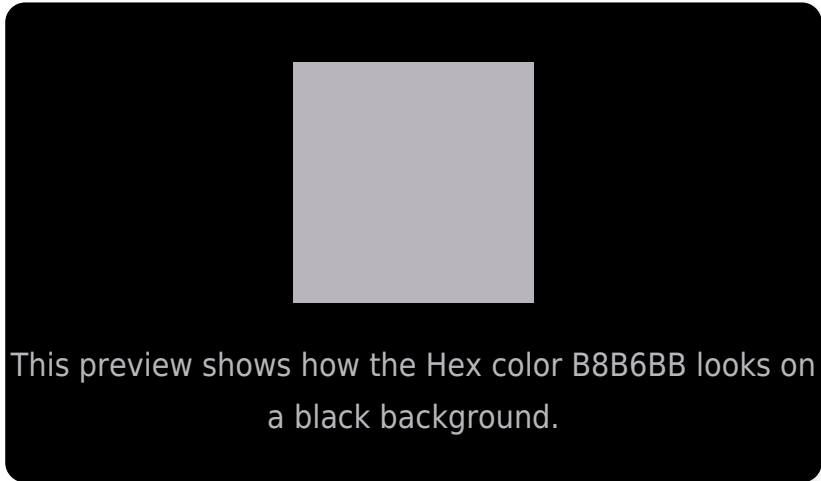
Large Text (above 18pt) WCAG AA × Fail

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

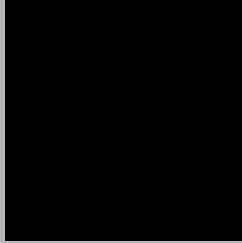
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

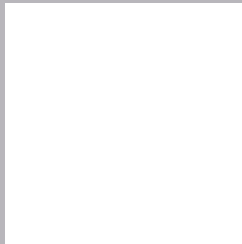
Any Text WCAG AAA ✓ Pass

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

Hex B8B6BB Background



This preview shows how black text looks on a background with the Hex color B8B6BB.



This preview shows how white text looks on a background with the Hex color B8B6BB.

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](#).

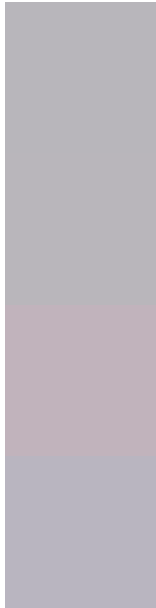
Dichromacy





Tritanopia
B9B5C3

Trichromacy



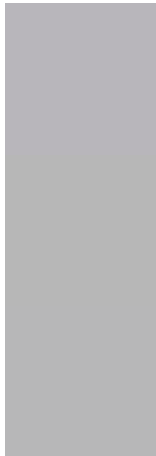
Original Color
B8B6BB

Protanomaly
B9B6BB

Deuteranomaly
C1B3BC

Tritanomaly
B9B5C0

Monochromacy



Original Color
B8B6BB

Achromatopsia
B7B7B7

Achromatomaly
B7B7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B6BB 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 #B8B6BB looks like.

```
.text, #text, p{  
    color:#B8B6BB  
}
```

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 #B8B6BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B6BB  
}
```

Border

The CSS property to change the border of an element to Hex B8B6BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

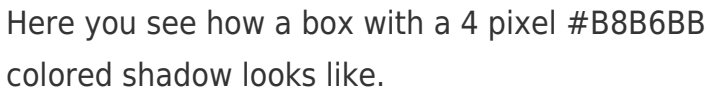
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B8B6BB }
```

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

```
.border{ border-color:#B8B6BB }
```

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



Here you see how a box with a 4 pixel #B8B6BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B6BB; -webkit-box-shadow:4px 4px  
4px 4px #B8B6BB; box-shadow:4px 4px 4px  
4px #B8B6BB }
```

Background

The CSS property to change the background color of an element to Hex B8B6BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B6BB }
```

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

```
.background{ background-color:#B8B6BB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor