

Converting Colors

Hex(B4B3B8)

Have a look what the booklet for
Hex(B4B3B8) contains.

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Color

Hex(B4B3B8)

Conversions

Conversions Part 1

Format	Color
Hex	B4B3B8
RGB	180, 179, 184
RGB Percent	71%, 70%, 72%
CMY	0.2941, 0.2980, 0.2784
CMYK	0.02, 0.03, 0.00, 0.28
HSL	252°, 3%, 71%
HSV	252°, 3%, 72%
XYZ	43.5942, 45.4042, 51.8136
YIQ	179.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

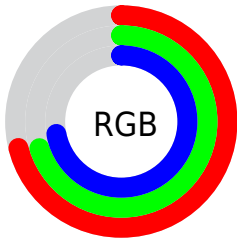
Format	Color
RYB	180, 179, 184
Decimal	11842488
CIELab	73.16, 1.30, -2.42
CIELCh	73, 2.750, 298.172
Yxy	45.4042, 0.3096, 0.3224
Android (android.graphics.Color)	4290032568 (0xFFB4B3B8)
YUV	179.8690, 2.0366, 0.1149
Hunter-Lab	67.3826, -2.4363, 1.5770

Details

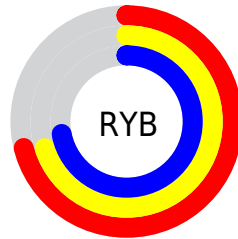
The Hex color **B4B3B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7B8B3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **ECEBF0**, and **7F7E83** is the 20% darker color. If you saturate the color by 10%, you get **A5A1B8**, and if you desaturate by 10%, it is **C3C5B8**.

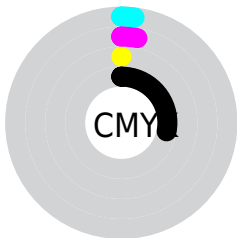
Distribution



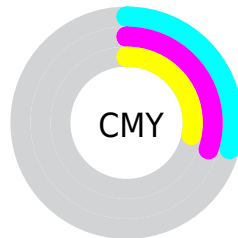
- Red (71%)
- Green (70%)
- Blue (72%)



- Red (71%)
- Yellow (70%)
- Blue (72%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B3B8 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 B4B3B8 by changing the saturation by 10% instead.

 B4B3B8

 B4B3B8

FFFFFF

 99989D

 ECEBF0

 7F7E83

 66656A

 4E4D52

 38373B

 222125

 0C0B10

 000000

 B4B3B8

 B4B3B8

 A5A1B8

 C3C5B8

 978EB8

 D1D8B8

 887CB8

 E0EAB8

 7969B8

 EFFDB8

 6A57B8

 FEFFB8

 5C45B8

 FFFFB8

 4D32B8

 3E20B8

 300DB8

Harmonies

Analogous

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



B1B4B9



B4B3B8



B7B2B6

Triad

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



B4B3B8



B8B3AF



AEB5B3

Complementary

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



B4B3B8



B7B8B3

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.



B0B5B1



B4B3B8



B6B3AF

Square

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



B4B3B8



B9B2B1



B3B4AF



AEB5B6

Rectangle

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



B4B3B8



B8B2B5



B3B4AF



AFB5B2

Sweetspot

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



B4B3B8



EEEDF0



B3B7B8



777778



F7F7F7



787878

Same Dimension

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



B4B3B8



EAE9F0



B7B3B8



59585C



1F009C



06001C

Inverse Universe

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



B8B3B7



F0E9EE



B4B8B3



5C585B



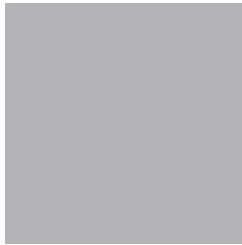
9C007C



1C0016

Previews

White Background



This preview shows how the Hex color B4B3B8 looks on a white background.

Color Contrast Check

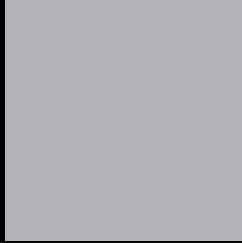
Large Text (above 18pt) WCAG AA × Fail

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 B4B3B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

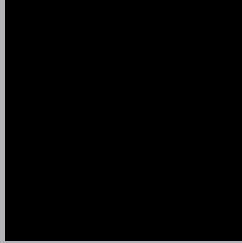
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

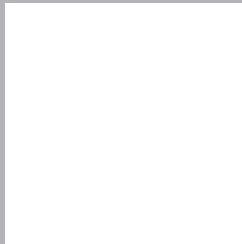
Any Text WCAG AAA ✓ Pass

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

Hex B4B3B8 Background



This preview shows how black text looks on a background with the Hex color B4B3B8.



This preview shows how white text looks on a background with the Hex color B4B3B8.

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](#).

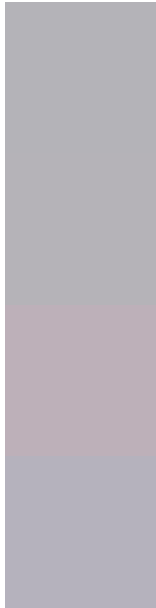
Dichromacy





Tritanopia
B5B2C0

Trichromacy



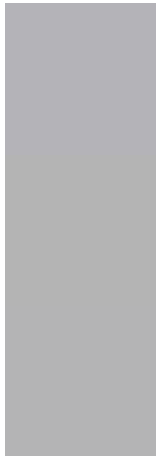
Original Color
B4B3B8

Protanomaly
B5B3B8

Deuteranomaly
BDB0B9

Tritanomaly
B5B2BD

Monochromacy



Original Color
B4B3B8

Achromatopsia
B4B4B4

Achromatomaly
B4B4B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B3B8 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 #B4B3B8 looks like.

```
.text, #text, p{  
    color:#B4B3B8  
}
```

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 #B4B3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B3B8
}
```

Border

The CSS property to change the border of an element to Hex B4B3B8 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
#B4B3B8 }
```

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

```
.border{ border-color:#B4B3B8 }
```

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

Here you see how a box with a 4 pixel #B4B3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B3B8; -webkit-box-shadow:4px 4px  
4px 4px #B4B3B8; box-shadow:4px 4px 4px  
4px #B4B3B8 }
```

Background

The CSS property to change the background color of an element to Hex B4B3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B3B8 }
```

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

```
.background{ background-color:#B4B3B8 }
```

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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