

Converting Colors

Hex(B4B5BD)

Have a look what the booklet for
Hex(B4B5BD) contains.

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Color

Hex(B4B5BD)

Conversions

Conversions Part 1

Format	Color
Hex	B4B5BD
RGB	180, 181, 189
RGB Percent	71%, 71%, 74%
CMY	0.2941, 0.2902, 0.2588
CMYK	0.05, 0.04, 0.00, 0.26
HSL	233°, 6%, 72%
HSV	233°, 5%, 74%
XYZ	44.5316, 46.4252, 54.7580
YIQ	181.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

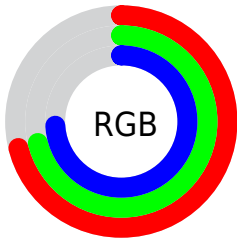
Format	Color
RYB	180, 181, 189
Decimal	11843005
CIELab	73.82, 1.18, -4.18
CIELCh	74, 4.348, 285.792
Yxy	46.4252, 0.3056, 0.3186
Android (android.graphics.Color)	4290033085 (0xFFB4B5BD)
YUV	181.6130, 3.6418, -1.4146
Hunter-Lab	68.1360, -2.5760, 0.0464

Details

The Hex color **B4B5BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDBCBA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **ECEDF5**, and **7F8088** is the 20% darker color. If you saturate the color by 10%, you get **A1A4BD**, and if you desaturate by 10%, it is **C7C6BD**.

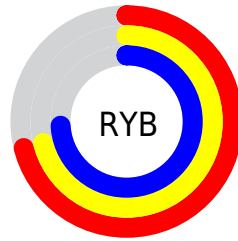
Distribution



Red (71%)

Green (71%)

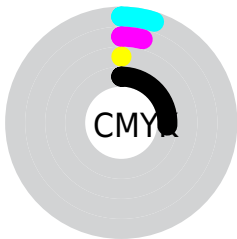
Blue (74%)



Red (71%)

Yellow (71%)

Blue (74%)

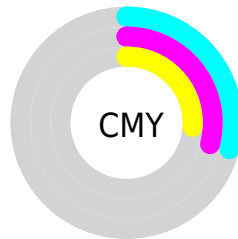


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B5BD 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 B4B5BD by changing the saturation by 10% instead.

 B4B5BD

 B4B5BD

FFFFFF

 999AA2

 ECEDF5

 7F8088

 66676E

 4E4F56

 37383F

 222329

 0C0D15

 000000

 B4B5BD

 B4B5BD

 A1A4BD

 C7C6BD

 8E93BD

 DAD7BD

 7B83BD

 EDE7BD

 6872BD

 FFF8BD

 5661BD

 FFFFBD

 4350BD

 303FBD

 1D2FBD

 0A1EBD

Harmonies

Analogous

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



AFB6BD



B4B5BD



B9B4BB

Triad

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



B4B5BD



BEB3B0



AEB8B3

Complementary

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



B4B5BD



BDBC84

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.



B2B7B0



B4B5BD



BBB4AE

Square

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



B4B5BD



BEB3B3



B7B6AE



ACB8B7

Rectangle

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



B4B5BD



BBB3B9



B7B6AE



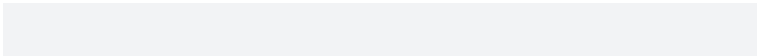
AFB8B2

Sweetspot

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



B4B5BD



F2F3F5



B4BDBC



79797A



F9FAFA



7A7A7A

Same Dimension

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



B4B5BD



E6E8F5



B7B4BD



58585E



00129E



00031F

Inverse Universe

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



BDB4B5



F5E6E8



BABDB4



5E5858



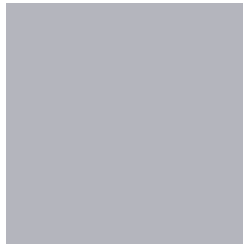
9E0012



1F0003

Previews

White Background



This preview shows how the Hex color B4B5BD looks on a white background.

Color Contrast Check

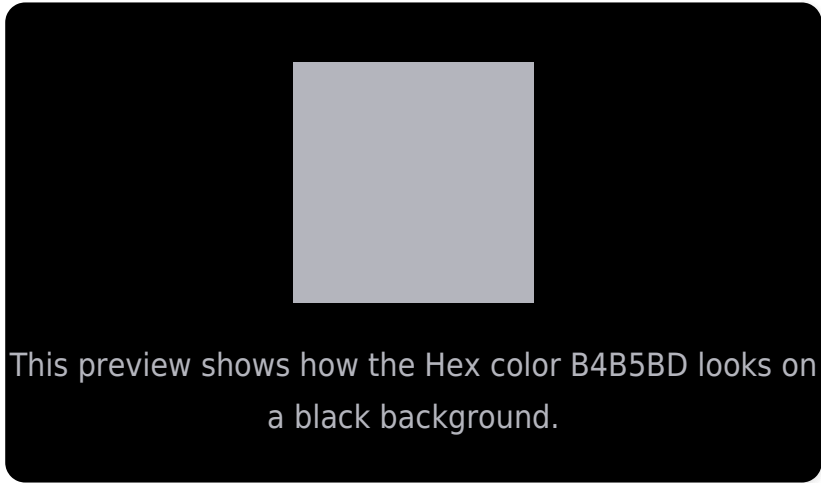
Large Text (above 18pt) WCAG AA × Fail

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

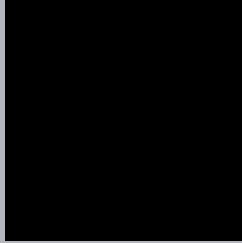
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

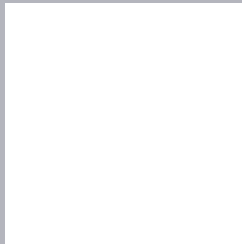
Any Text WCAG AAA ✓ Pass

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

Hex B4B5BD Background



This preview shows how black text looks on a background with the Hex color B4B5BD.

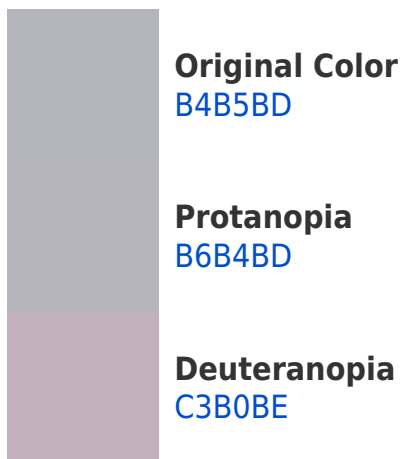


This preview shows how white text looks on a background with the Hex color B4B5BD.

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
B5B4C2

Trichromacy



Original Color
B4B5BD

Protanomaly
B5B4BD

Deuteranomaly
BEB2BE

Tritanomaly
B5B4C0

Monochromacy



Original Color
B4B5BD

Achromatopsia
B6B6B6

Achromatomaly
B5B6B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B5BD 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 #B4B5BD looks like.

```
.text, #text, p{  
    color:#B4B5BD  
}
```

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 #B4B5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B5BD
}
```

Border

The CSS property to change the border of an element to Hex B4B5BD 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
#B4B5BD }
```

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

```
.border{ border-color:#B4B5BD }
```

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

Here you see how a box with a 4 pixel #B4B5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B5BD; -webkit-box-shadow:4px 4px  
4px 4px #B4B5BD; box-shadow:4px 4px 4px  
4px #B4B5BD }
```

Background

The CSS property to change the background color of an element to Hex B4B5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B5BD }
```

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

```
.background{ background-color:#B4B5BD }
```

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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