

Converting Colors

Hex(B4B5CE)

Have a look what the booklet for
Hex(B4B5CE) contains.

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Color

Hex(**B4B5CE**)

Conversions

Conversions Part 1

Format	Color
Hex	B4B5CE
RGB	180, 181, 206
RGB Percent	71%, 71%, 81%
CMY	0.2941, 0.2902, 0.1922
CMYK	0.13, 0.12, 0.00, 0.19
HSL	238°, 21%, 76%
HSV	238°, 13%, 81%
XYZ	46.4868, 47.2073, 65.0543
YIQ	183.5510, -8.6210, 7.5630

Conversions

Conversions Part 2

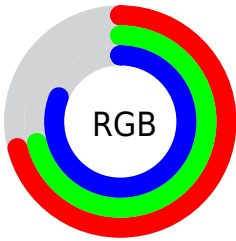
Format	Color
RYB	180, 181, 206
Decimal	11843022
CIELab	74.32, 4.62, -12.72
CIELCh	74, 13.535, 289.975
Yxy	47.2073, 0.2928, 0.2974
Android (android.graphics.Color)	4290033102 (0xFFB4B5CE)
YUV	183.5510, 11.0674, -3.1142
Hunter-Lab	68.7076, 0.5331, -8.0422

Details

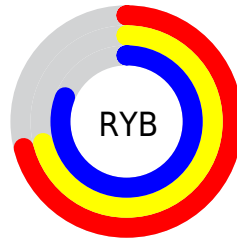
The Hex color **B4B5CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CECDB4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **ECEDFF**, and **7F8098** is the 20% darker color. If you saturate the color by 10%, you get **9FA1CE**, and if you desaturate by 10%, it is **C9C9CE**.

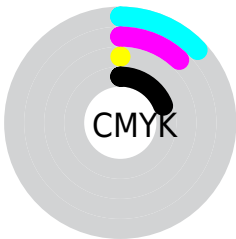
Distribution



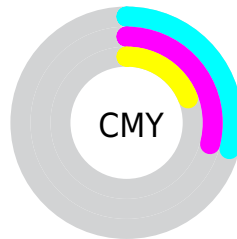
- Red (71%)
- Green (71%)
- Blue (81%)



- Red (71%)
- Yellow (71%)
- Blue (81%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B5CE 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 B4B5CE by changing the saturation by 10% instead.

 B4B5CE

 B4B5CE

FFFFFF

 999AB2

 ECEDFF

 7F8098

 66677E

 4E4F65

 37384D

 212336

 0C0D21

 000007

 000000

 B4B5CE

 B4B5CE

 9FA1CE

 C9C9CE

 8B8DCE

 DDDDCE

 767ACE

 F2F0CE

 6266CE

 FFFFCE

 4D52CE

 383ECE

 242ACE

 0F17CE

 0008CE

Harmonies

Analogous

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



A5B9CF



B4B5CE



C3B1C7

Triad

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



B4B5CE



CEB1A4



9DBEB2

Complementary

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



B4B5CE



CECDB4

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.



AABCA7



B4B5CE



C5B49F

Square

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



B4B5CE



D2AFAF



B8B99F



97BEBF

Rectangle

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



B4B5CE



CBAFC0



B8B99F



A1BDAE

Sweetspot

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



B4B5CE



F5F5FF



B4CECD



797980



000000



808080

Same Dimension

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



B4B5CE



D9DAFF



C0B4CE



5C5C66



0006A6



000126

Inverse Universe

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



CEB4B5



FFD9DA



C2CEB4



665C5C



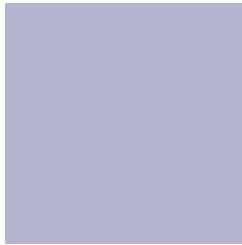
A60006



260001

Previews

White Background



This preview shows how the Hex color B4B5CE looks on a white background.

Color Contrast Check

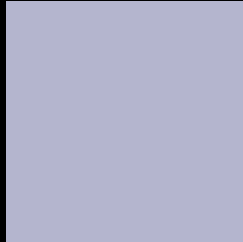
Large Text (above 18pt) WCAG AA × Fail

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 B4B5CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

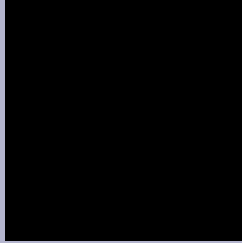
Any Text WCAG AA ✓ Pass

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 B4B5CE Background



This preview shows how black text looks on a background with the Hex color B4B5CE.



This preview shows how white text looks on a background with the Hex color B4B5CE.

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
B4B5CE

Protanopia
B3B5CE

Deuteranopia
BDB2CF

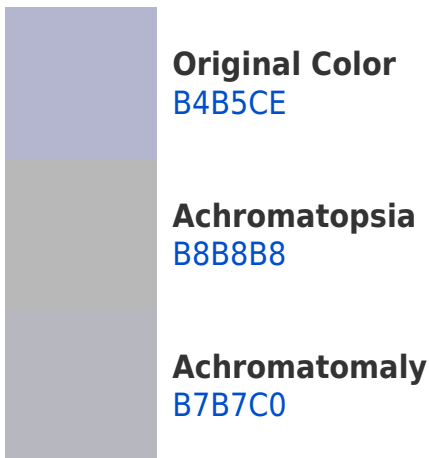


Tritanopia
B2B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4B5CE 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 #B4B5CE looks like.

```
.text, #text, p{  
    color:#B4B5CE  
}
```

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 #B4B5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B5CE
}
```

Border

The CSS property to change the border of an element to Hex B4B5CE 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
#B4B5CE }
```

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

```
.border{ border-color:#B4B5CE }
```

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

Here you see how a box with a 4 pixel #B4B5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B5CE; -webkit-box-shadow:4px 4px  
4px 4px #B4B5CE; box-shadow:4px 4px 4px  
4px #B4B5CE }
```

Background

The CSS property to change the background color of an element to Hex B4B5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B5CE }
```

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

```
.background{ background-color:#B4B5CE }
```

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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