

Converting Colors

Hex(B4C5CD)

Have a look what the booklet for
Hex(B4C5CD) contains.

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Color

Hex(B4C5CD)

Conversions

Conversions Part 1

Format	Color
Hex	B4C5CD
RGB	180, 197, 205
RGB Percent	71%, 77%, 80%
CMY	0.2941, 0.2275, 0.1961
CMYK	0.12, 0.04, 0.00, 0.20
HSL	199°, 20%, 75%
HSV	199°, 12%, 80%
XYZ	49.8081, 54.0436, 65.5639
YIQ	192.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

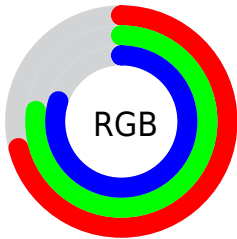
Format	Color
RYB	180, 190, 205
Decimal	11847117
CIELab	78.49, -4.16, -5.98
CIElCh	78, 7.285, 235.158
Yxy	54.0436, 0.2940, 0.3190
Android (android.graphics.Color)	4290037197 (0xFFB4C5CD)
YUV	192.8290, 6.0003, -11.2510
Hunter-Lab	73.5143, -7.7112, -1.4179

Details

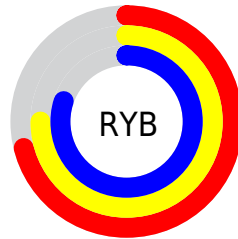
The Hex color **B4C5CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDBC4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **ECFEFF**, and **7F8F97** is the 20% darker color. If you saturate the color by 10%, you get **A0BECD**, and if you desaturate by 10%, it is **C9CCCD**.

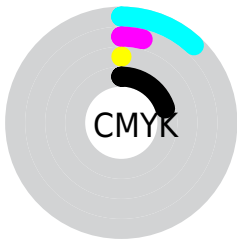
Distribution



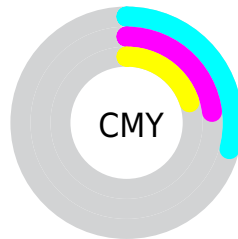
- Red (71%)
- Green (77%)
- Blue (80%)



- Red (71%)
- Yellow (75%)
- Blue (80%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C5CD 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 B4C5CD by changing the saturation by 10% instead.

 B4C5CD

FFFFFF

 ECFEFF

 B4C5CD

 99AAB2

 7F8F97

 66767D

 4E5D64

 37454C

 212F35

 0C1A20

 000008

 000000

 B4C5CD

 B4C5CD

 A0BECD

 C9CCCD

 8BB8CD

 DDD2CD

 77B1CD

 F2D9CD

 62ABCD

 FFD9CD

 4EA4CD

 FFE6CD

 399ECD

 FFECCD

 2597CD

 FFF3CD

 1091CD

 FFF9CD

 008BCD

 FFFFCD

Harmonies

Analogous

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



B2C6C8



B4C5CD



BAC3CF

Triad

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



B4C5CD



D0BEC4



C2C4B6

Complementary

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



B4C5CD



CDBC84

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.



C9C1B5



B4C5CD



D1BEBD

Square

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



B4C5CD



CABFCA



CFBFB7



BAC5BA

Rectangle

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



B4C5CD



C0C2CF



CFBFB7



C4C3B5

Sweetspot

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



B4C5CD



F5FCFF



B4CDBC



797D80



000000



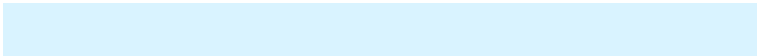
808080

Same Dimension

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



B4C5CD



D9F3FF



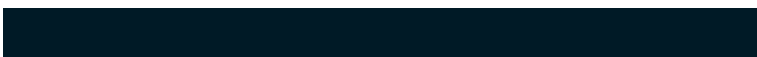
B4B9CD



5C6366



0071A6



001A26

Inverse Universe

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



CDB4C5



FFD9F3



CDC8B4



665C63



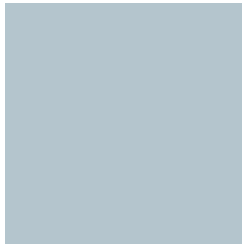
A60071



26001A

Previews

White Background



This preview shows how the Hex color B4C5CD looks on a white background.

Color Contrast Check

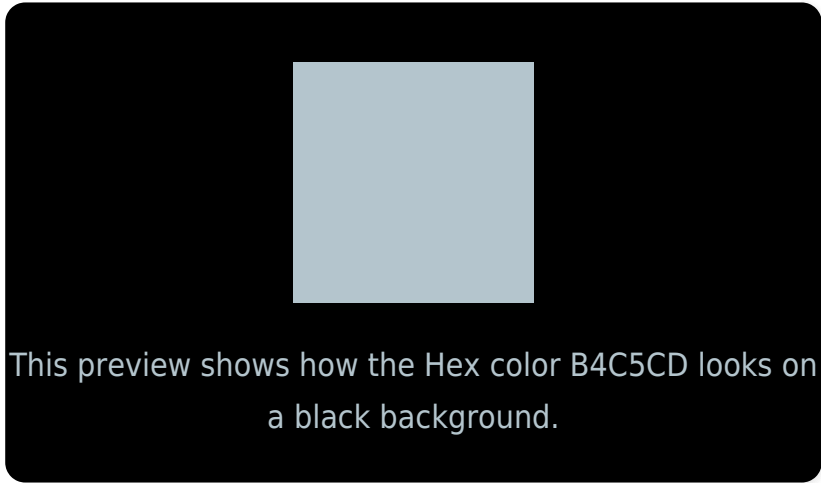
Large Text (above 18pt) WCAG AA × Fail

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

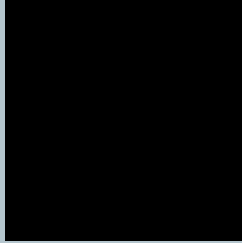
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

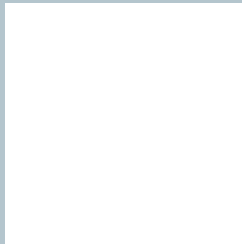
Any Text WCAG AAA ✓ Pass

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

Hex B4C5CD Background



This preview shows how black text looks on a background with the Hex color B4C5CD.

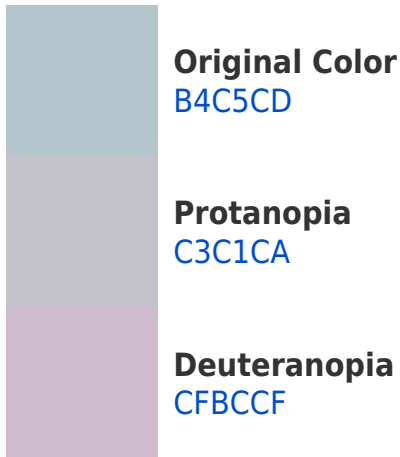


This preview shows how white text looks on a background with the Hex color B4C5CD.

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](#).

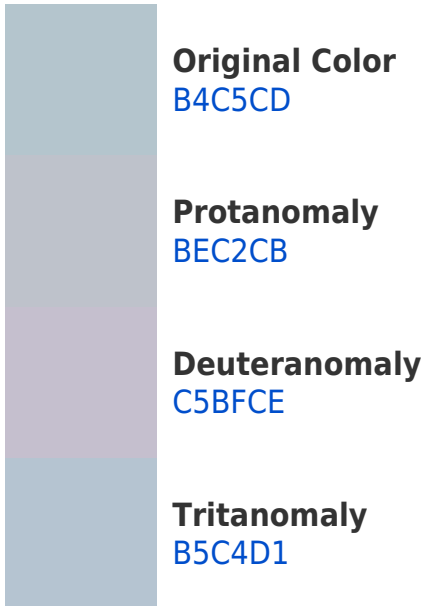
Dichromacy



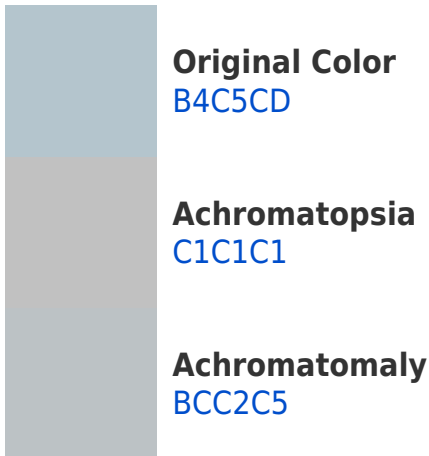


Tritanopia
B5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C5CD 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 #B4C5CD looks like.

```
.text, #text, p{  
    color:#B4C5CD  
}
```

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 #B4C5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C5CD
}
```

Border

The CSS property to change the border of an element to Hex B4C5CD 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
#B4C5CD }
```

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

```
.border{ border-color:#B4C5CD }
```

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

Here you see how a box with a 4 pixel #B4C5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C5CD; -webkit-box-shadow:4px 4px  
4px 4px #B4C5CD; box-shadow:4px 4px 4px  
4px #B4C5CD }
```

Background

The CSS property to change the background color of an element to Hex B4C5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C5CD }
```

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

```
.background{ background-color:#B4C5CD }
```

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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