

Converting Colors

Hex(B4C5CE)

Have a look what the booklet for
Hex(B4C5CE) contains.

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Color

Hex(B4C5CE)

Conversions

Conversions Part 1

Format	Color
Hex	B4C5CE
RGB	180, 197, 206
RGB Percent	71%, 77%, 81%
CMY	0.2941, 0.2275, 0.1922
CMYK	0.13, 0.04, 0.00, 0.19
HSL	201°, 21%, 76%
HSV	201°, 13%, 81%
XYZ	49.9292, 54.0920, 66.2018
YIQ	192.9430, -13.0210, -0.8050

Conversions

Conversions Part 2

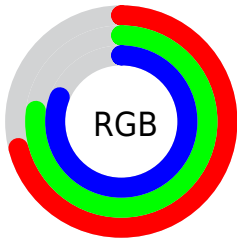
Format	Color
R _Y B	180, 190, 206
Decimal	11847118
CIE Lab	78.52, -3.96, -6.48
CIE LCh	79, 7.589, 238.574
Yxy	54.0920, 0.2933, 0.3178
Android (android.graphics.Color)	4290037198 (0xFFB4C5CE)
YUV	192.9430, 6.4371, -11.3510
Hunter-Lab	73.5473, -7.5290, -1.8853

Details

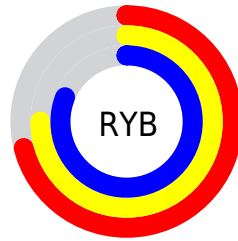
The Hex color **B4C5CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEBDB4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **ECFEFF**, and **7F8F98** is the 20% darker color. If you saturate the color by 10%, you get **9FBECE**, and if you desaturate by 10%, it is **C9CCCE**.

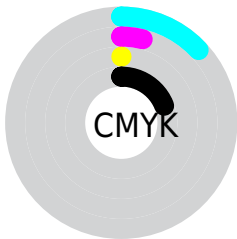
Distribution



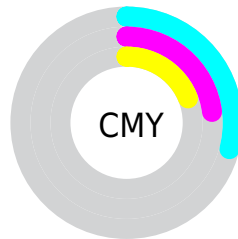
- Red (71%)
- Green (77%)
- Blue (81%)



- Red (71%)
- Yellow (75%)
- Blue (81%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C5CE 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 B4C5CE by changing the saturation by 10% instead.

 B4C5CE

 B4C5CE

FFFFFF

 99AAB3

 ECFEFF

 7F8F98

 66767E

 4E5D65

 36454D

 212F36

 0C1A21

 00000A

 000000

 B4C5CE

 B4C5CE

 9FBECE

 C9CCCE

 8BB7CE

 DDD3CE

 76B0CE

 F2DACE

 62A8CE

 FFE2CE

 4DA1CE

 FFE9CE

 389ACE

 FFF0CE

 2493CE

 FFF7CE

 0F8CCE

 FFFECE

 0087CE

 FFFFCE

Harmonies

Analogous

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



B1C6C9



B4C5CE



BBC3D0

Triad

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



B4C5CE



D1BEC3



C1C4B6

Complementary

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



B4C5CE



CEBDB4

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.



C9C2B4



B4C5CE



D2BEBC

Square

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



B4C5CE



CBBFCA



CFBFB6



B9C6BB

Rectangle

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



B4C5CE



C0C1D0



CFBFB6



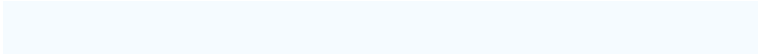
C3C3B5

Sweetspot

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



B4C5CE



F5FBFF



B4CEBD



797D80



000000



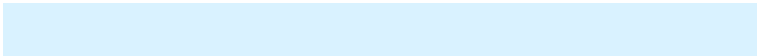
808080

Same Dimension

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



B4C5CE



D9F2FF



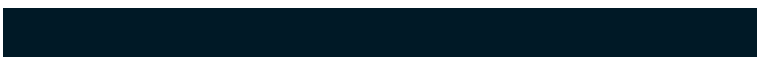
B4B8CE



5C6266



006CA6



001926

Inverse Universe

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



CEB4C5



FFD9F2



CECAB4



665C62



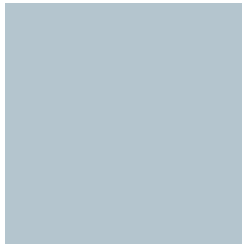
A6006C



260019

Previews

White Background



This preview shows how the Hex color B4C5CE looks on a white background.

Color Contrast Check

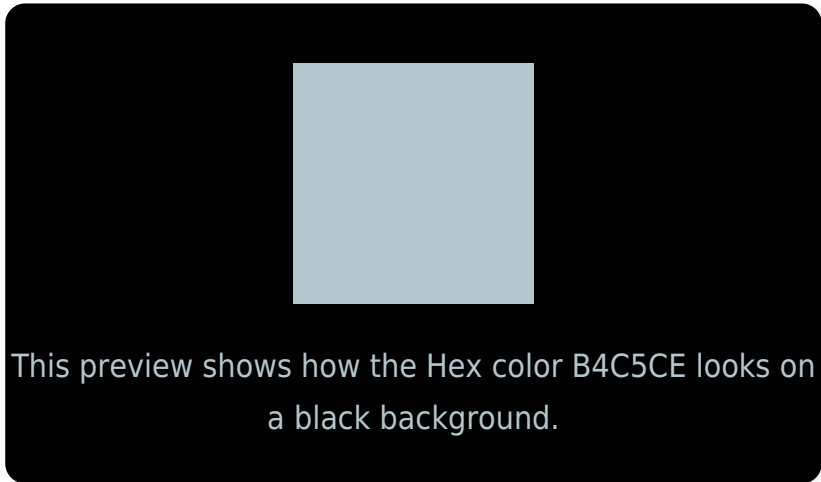
Large Text (above 18pt) WCAG AA × Fail

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

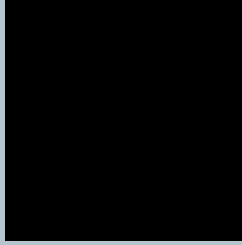
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

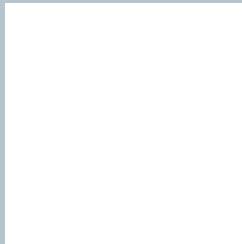
Any Text WCAG AAA ✓ Pass

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

Hex B4C5CE Background



This preview shows how black text looks on a background with the Hex color B4C5CE.

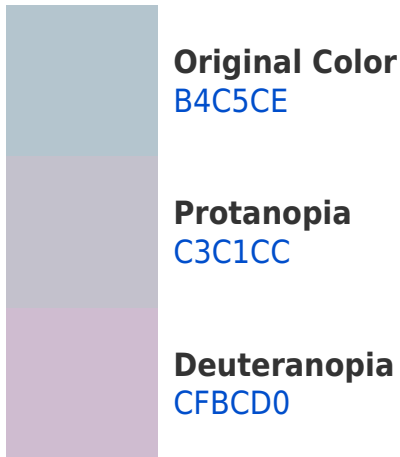


This preview shows how white text looks on a background with the Hex color B4C5CE.

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](#).

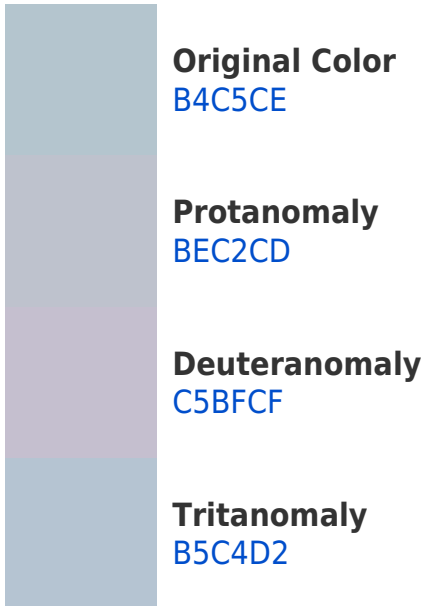
Dichromacy



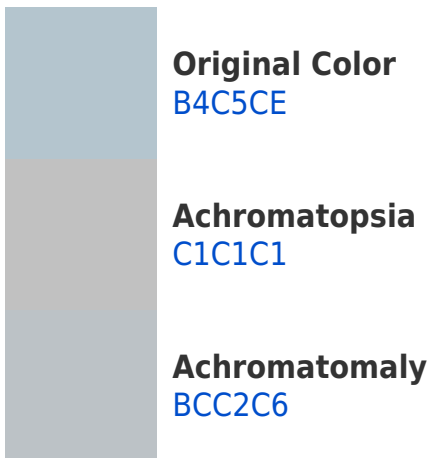


Tritanopia
B5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C5CE 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 #B4C5CE looks like.

```
.text, #text, p{  
    color:#B4C5CE  
}
```

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 #B4C5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C5CE
}
```

Border

The CSS property to change the border of an element to Hex B4C5CE 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
#B4C5CE }
```

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

```
.border{ border-color:#B4C5CE }
```

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

Here you see how a box with a 4 pixel #B4C5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C5CE; -webkit-box-shadow:4px 4px  
4px 4px #B4C5CE; box-shadow:4px 4px 4px  
4px #B4C5CE }
```

Background

The CSS property to change the background color of an element to Hex B4C5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C5CE }
```

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

```
.background{ background-color:#B4C5CE }
```

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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