

Converting Colors

Hex(B4C7CB)

Have a look what the booklet for
Hex(B4C7CB) contains.

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Color

Hex(B4C7CB)

Conversions

Conversions Part 1

Format	Color
Hex	B4C7CB
RGB	180, 199, 203
RGB Percent	71%, 78%, 80%
CMY	0.2941, 0.2196, 0.2039
CMYK	0.11, 0.02, 0.00, 0.20
HSL	190°, 18%, 75%
HSV	190°, 11%, 80%
XYZ	50.0253, 54.8619, 64.4527
YIQ	193.7750, -12.6080, -2.7840

Conversions

Conversions Part 2

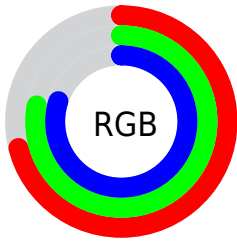
Format	Color
R_{YB}	180, 190, 203
Decimal	11847627
CIE _{Lab}	78.96, -5.62, -4.20
CIE _{LCh}	79, 7.018, 216.769
Yxy	54.8619, 0.2954, 0.3240
Android (android.graphics.Color)	4290037707 (0xFFB4C7CB)
YUV	193.7750, 4.5479, -12.0807
Hunter-Lab	74.0688, -9.0635, 0.2556

Details

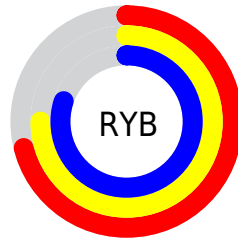
The Hex color **B4C7CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBB8B4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9195** is the 20% darker color. If you saturate the color by 10%, you get **A0C3CB**, and if you desaturate by 10%, it is **C8CBCB**.

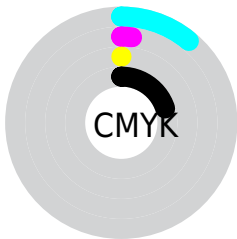
Distribution



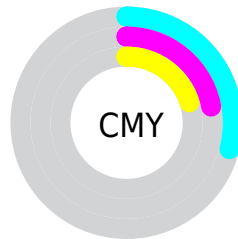
- Red (71%)
- Green (78%)
- Blue (80%)



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



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C7CB 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 B4C7CB by changing the saturation by 10% instead.

 B4C7CB

 B4C7CB

FFFFFF

 99ACB0

 ECFFFF

 7F9195

 66777B

 4E5F62

 37474B

 213134

 0C1C1F

 000006

 000000

 B4C7CB

 B4C7CB

 A0C3CB

 C8CBCB

 8BC0CB

 DDCECB

 77BCCB

 F1D2CB

 63B9CB

 FFD5CB

 4FB5CB

 FFD9CB

 3AB2CB

 FFDCCB

 26AECB

 FFE0CB

 12ABCB

 FFE3CB

 00A8CB

 FFE7CB

Harmonies

Analogous

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



B4C8C5



B4C7CB



B8C6CF

Triad

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



B4C7CB



CEC0C9



C8C3B7

Complementary

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



B4C7CB



CBB8B4

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.



CEC1B8



B4C7CB



D1BFC2

Square

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



B4C7CB



C7C1CE



D2C0BC



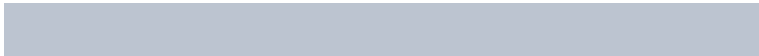
C0C6B9

Rectangle

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



B4C7CB



BCC4D0



D2C0BC



CAC3B7

Sweetspot

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



B4C7CB



F7FEFF



B4CBB8



7A7F80



000000



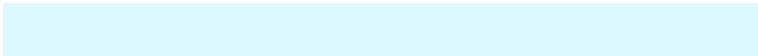
808080

Same Dimension

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



B4C7CB



DBF9FF



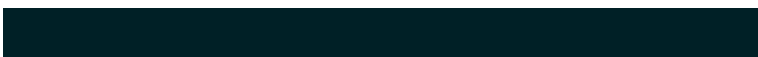
B4BCCB



5C6466



0089A6



002026

Inverse Universe

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



CBB4C7



FFDBF9



CBC3B4



665C64



A60089



260020

Previews

White Background



This preview shows how the Hex color B4C7CB looks on a white background.

Color Contrast Check

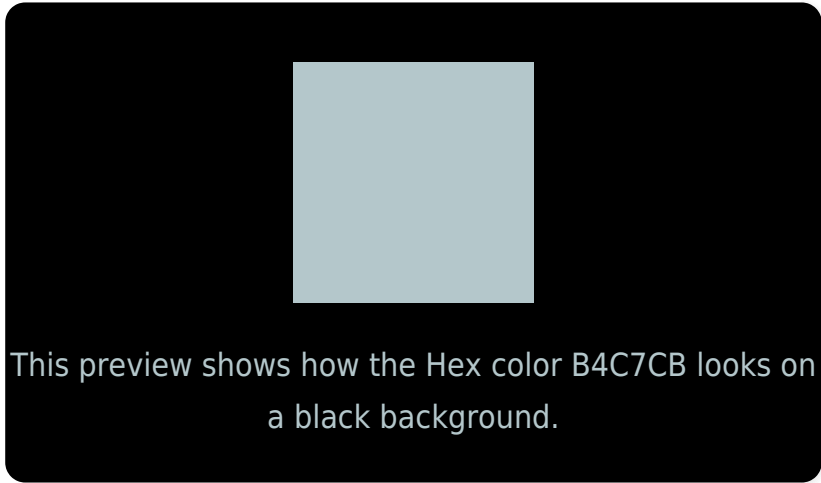
Large Text (above 18pt) WCAG AA × Fail

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

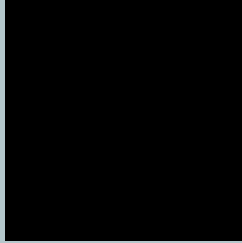
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

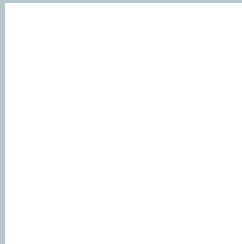
Any Text WCAG AAA ✓ Pass

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

Hex B4C7CB Background



This preview shows how black text looks on a background with the Hex color B4C7CB.

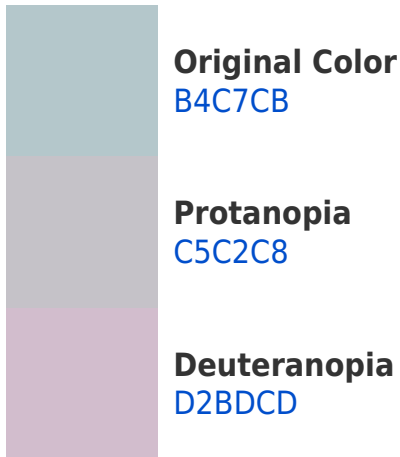


This preview shows how white text looks on a background with the Hex color B4C7CB.

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](#).

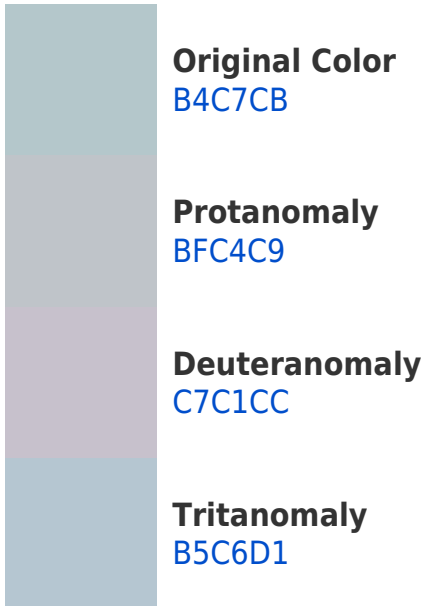
Dichromacy



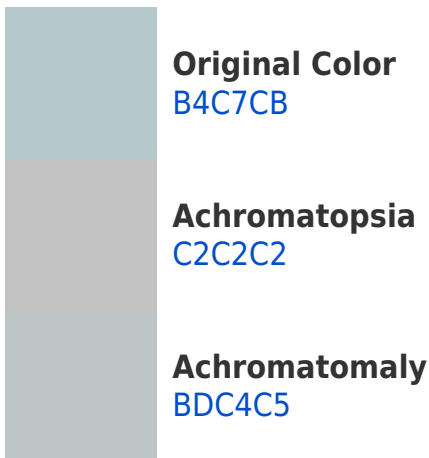


Tritanopia
B6C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C7CB 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 #B4C7CB looks like.

```
.text, #text, p{  
    color:#B4C7CB  
}
```

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 #B4C7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C7CB
}
```

Border

The CSS property to change the border of an element to Hex B4C7CB 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
#B4C7CB }
```

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

```
.border{ border-color:#B4C7CB }
```

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

Here you see how a box with a 4 pixel #B4C7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C7CB; -webkit-box-shadow:4px 4px  
4px 4px #B4C7CB; box-shadow:4px 4px 4px  
4px #B4C7CB }
```

Background

The CSS property to change the background color of an element to Hex B4C7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C7CB }
```

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

```
.background{ background-color:#B4C7CB }
```

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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