

Converting Colors

Hex(B4C5BF)

Have a look what the booklet for
Hex(B4C5BF) contains.

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Color

Hex(B4C5BF)

Conversions

Conversions Part 1

Format	Color
Hex	B4C5BF
RGB	180, 197, 191
RGB Percent	71%, 77%, 75%
CMY	0.2941, 0.2275, 0.2510
CMYK	0.09, 0.00, 0.03, 0.23
HSL	159°, 13%, 74%
HSV	159°, 9%, 77%
XYZ	48.1926, 53.3974, 57.0569
YIQ	191.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

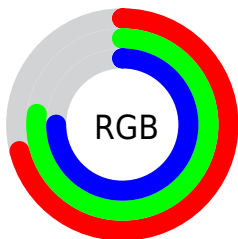
Format	Color
RYB	180, 190, 197
Decimal	11847103
CIELab	78.11, -6.94, 1.01
CIELCh	78, 7.012, 171.681
Yxy	53.3974, 0.3038, 0.3366
Android (android.graphics.Color)	4290037183 (0xFFB4C5BF)
YUV	191.2330, -0.1149, -9.8513
Hunter-Lab	73.0735, -10.1564, 4.8569

Details

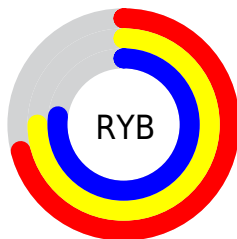
The Hex color **B4C5BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B4BA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **ECFEF7**, and **7F8F8A** is the 20% darker color. If you saturate the color by 10%, you get **A0C5B8**, and if you desaturate by 10%, it is **C8C5C6**.

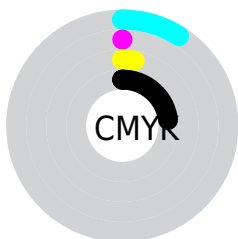
Distribution



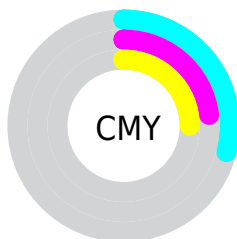
- Red (71%)
- Green (77%)
- Blue (75%)



- Red (71%)
- Yellow (75%)
- Blue (77%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)



- Cyan (29%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C5BF 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 B4C5BF by changing the saturation by 10% instead.

 B4C5BF

 B4C5BF

FFFFFF

 99AAA4

 ECFEF7

 7F8F8A

 667670

 4E5D58

 374541

 212F2B

 0C1A16

 000000

 B4C5BF

 B4C5BF

 A0C5B8

 C8C5C6

 8DC5B1

 DBC5CD

 79C5AA

 EFC5D4

 65C5A3

 FFC5DB

 52C59C

 FFC5E2

 3EC595

 FFC5E9

 2AC58E

 FFC5F0

 16C587

 FFC5F7

 03C580

 FFC5FE

Harmonies

Analogous

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



BAC4B9



B4C5BF



B1C5C6

Triad

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



B4C5BF



C0C0CD



CEBEB7

Complementary

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



B4C5BF



C5B4BA

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.



D0BDBD



B4C5BF



C8BEC9

Square

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



B4C5BF



B9C2CE



CEBDC3



C9C0B4

Rectangle

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



B4C5BF



B2C4C9



CEBDC3



CFBEB9

Sweetspot

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



B4C5BF



F7FFFC



BAC5B4



7A807E



000000



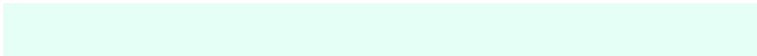
808080

Same Dimension

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



B4C5BF



E6FFF6



B4C3C5



5A6360



00A36A



002417

Inverse Universe

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



C5B4BA



FFE6EF



C5B6B4



635A5D



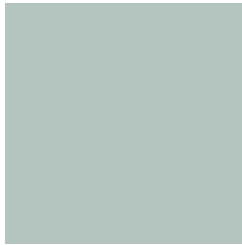
A3003A



24000D

Previews

White Background



This preview shows how the Hex color B4C5BF looks on a white background.

Color Contrast Check

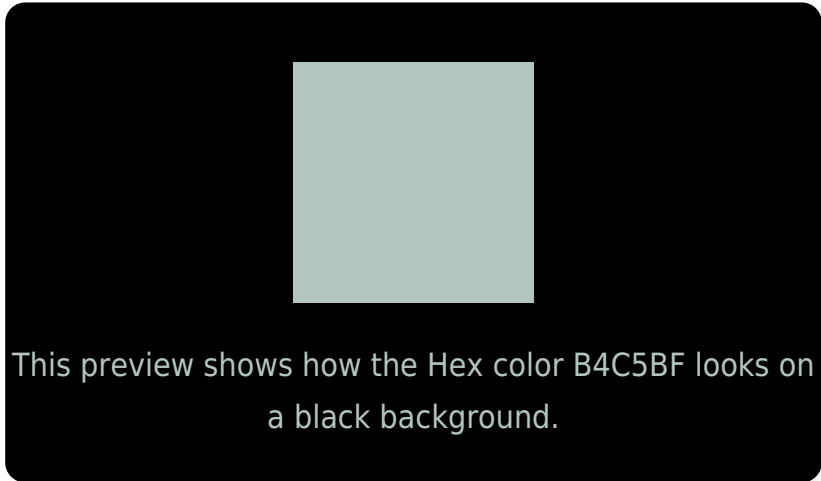
Large Text (above 18pt) WCAG AA × Fail

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

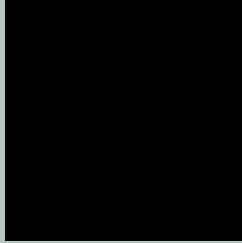
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

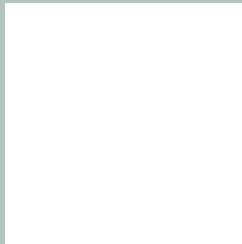
Any Text WCAG AAA ✓ Pass

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

Hex B4C5BF Background



This preview shows how black text looks on a background with the Hex color B4C5BF.



This preview shows how white text looks on a background with the Hex color B4C5BF.

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](#).

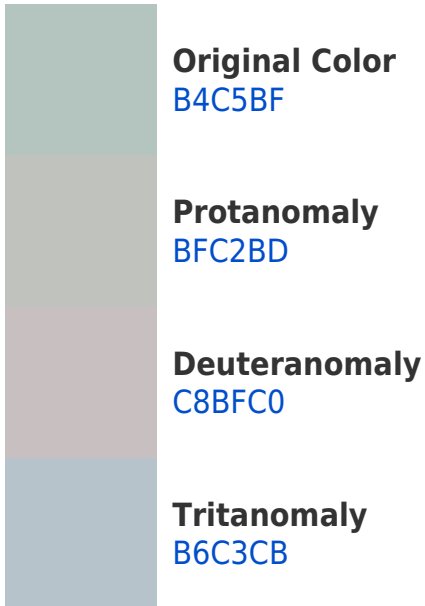
Dichromacy



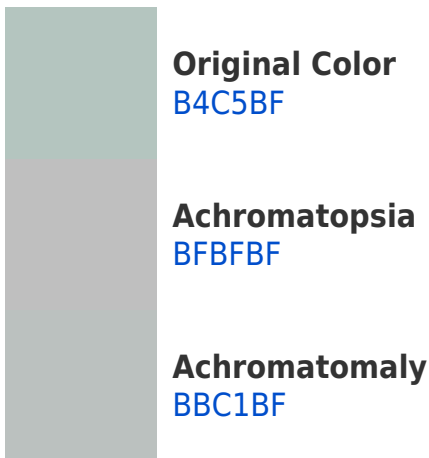


Tritanopia
B7C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C5BF 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 #B4C5BF looks like.

```
.text, #text, p{  
    color:#B4C5BF  
}
```

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 #B4C5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C5BF  
}
```

Border

The CSS property to change the border of an element to Hex B4C5BF 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  
#B4C5BF }
```

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

```
.border{ border-color:#B4C5BF }
```

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

Here you see how a box with a 4 pixel #B4C5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C5BF; -webkit-box-shadow:4px 4px  
4px 4px #B4C5BF; box-shadow:4px 4px 4px  
4px #B4C5BF }
```

Background

The CSS property to change the background color of an element to Hex B4C5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C5BF }
```

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

```
.background{ background-color:#B4C5BF }
```

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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