

Converting Colors

Hex(B4C7D3)

Have a look what the booklet for
Hex(B4C7D3) contains.

Hex(B4C7D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4C7D3)

Conversions

Conversions Part 1

Format	Color
Hex	B4C7D3
RGB	180, 199, 211
RGB Percent	71%, 78%, 83%
CMY	0.2941, 0.2196, 0.1725
CMYK	0.15, 0.06, 0.00, 0.17
HSL	203°, 26%, 77%
HSV	203°, 15%, 83%
XYZ	51.0037, 55.2533, 69.6048
YIQ	194.6870, -15.1760, -0.2960

Conversions

Conversions Part 2

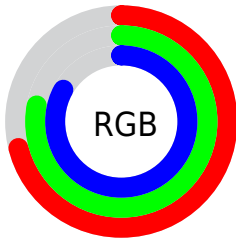
Format	Color
RYB	180, 192, 211
Decimal	11847635
CIELab	79.19, -3.98, -8.17
CIELCh	79, 9.090, 244.045
Yxy	55.2533, 0.2900, 0.3142
Android (android.graphics.Color)	4290037715 (0xFFB4C7D3)
YUV	194.6870, 8.0423, -12.8805
Hunter-Lab	74.3326, -7.6032, -3.4862

Details

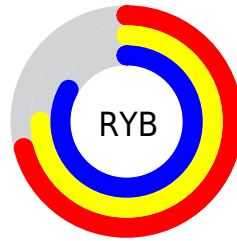
The Hex color **B4C7D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C0B4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **ECFFFF**, and **7F919D** is the 20% darker color. If you saturate the color by 10%, you get **9FBFD3**, and if you desaturate by 10%, it is **C9CFD3**.

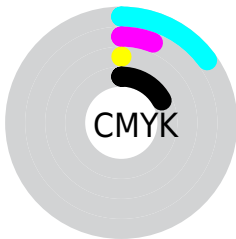
Distribution



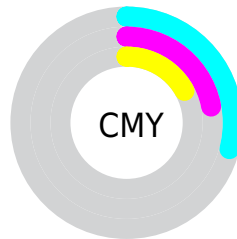
- Red (71%)
- Green (78%)
- Blue (83%)



- Red (71%)
- Yellow (75%)
- Blue (83%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C7D3 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 B4C7D3 by changing the saturation by 10% instead.

 B4C7D3

 B4C7D3

FFFFFF

 99ACB7

 ECFFFF

 7F919D

 667882

 4D5F69

 364751

 20313A

 0A1C25

 000110

 000000

 B4C7D3

 B4C7D3

 9FBFD3

 C9CFD3

 8AB7D3

 DED7D3

 75AED3

 F3E0D3

 60A6D3

 FFE8D3

 4B9ED3

 FFF0D3

 3596D3

 FFF8D3

 208ED3

 FFFFD3

 0B86D3

 0081D3

Harmonies

Analogous

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



B0C9CD



B4C7D3



BDC4D5

Triad

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



B4C7D3



D6BEC3



C0C7B6

Complementary

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



B4C7D3



D3C0B4

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.



CAC4B3



B4C7D3



D6BFBB

Square

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



B4C7D3



D0BFCC



D2C1B5



B7C8BC

Rectangle

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



B4C7D3



C4C3D3



D2C1B5



C4C6B5

Sweetspot

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



B4C7D3



F5FBFF



B4D3C0



797D80



000000



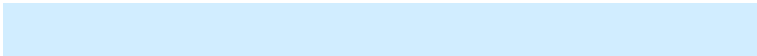
808080

Same Dimension

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



B4C7D3



D1EDFF



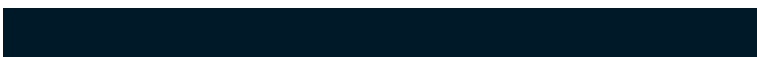
B4B8D3



5E6569



0067A8



001929

Inverse Universe

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



D3B4C7



FFD1ED



D3CFB4



695E65



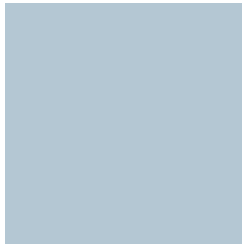
A80067



290019

Previews

White Background



This preview shows how the Hex color B4C7D3 looks on a white background.

Color Contrast Check

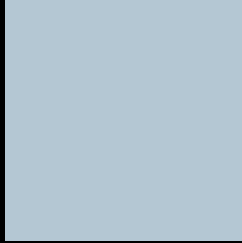
Large Text (above 18pt) WCAG AA × Fail

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 B4C7D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

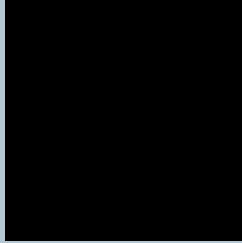
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

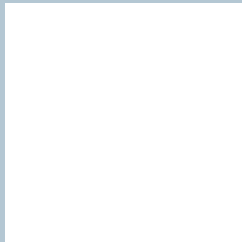
Any Text WCAG AAA ✓ Pass

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

Hex B4C7D3 Background



This preview shows how black text looks on a background with the Hex color B4C7D3.

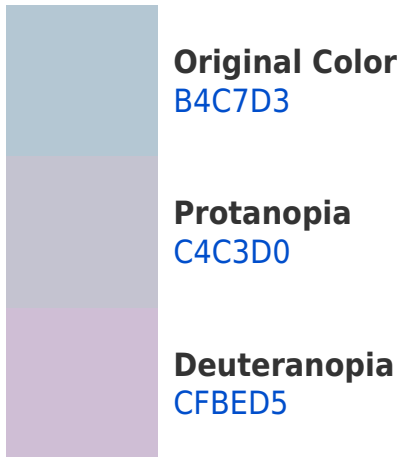


This preview shows how white text looks on a background with the Hex color B4C7D3.

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](#).

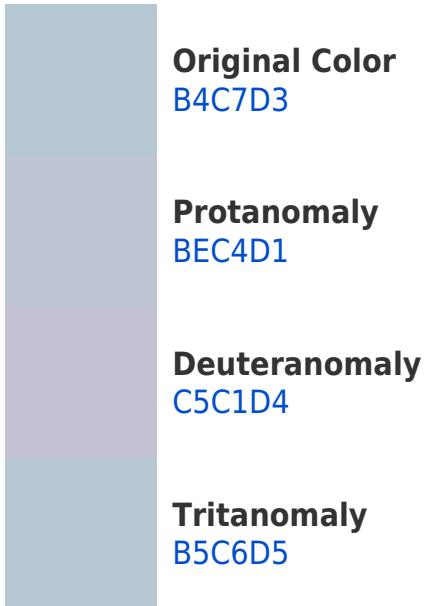
Dichromacy



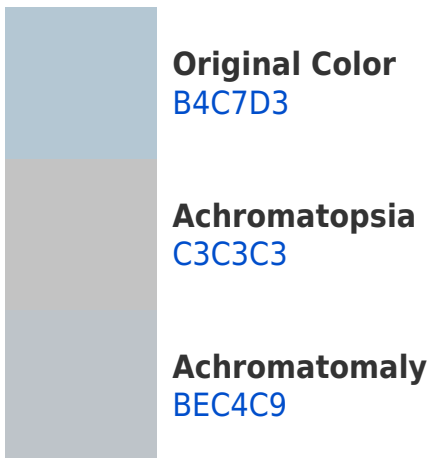


Tritanopia
B5C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C7D3 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 #B4C7D3 looks like.

```
.text, #text, p{  
    color:#B4C7D3  
}
```

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 #B4C7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C7D3
}
```

Border

The CSS property to change the border of an element to Hex B4C7D3 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
#B4C7D3 }
```

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

```
.border{ border-color:#B4C7D3 }
```

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

Here you see how a box with a 4 pixel #B4C7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C7D3; -webkit-box-shadow:4px 4px  
4px 4px #B4C7D3; box-shadow:4px 4px 4px  
4px #B4C7D3 }
```

Background

The CSS property to change the background color of an element to Hex B4C7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C7D3 }
```

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

```
.background{ background-color:#B4C7D3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor