

Converting Colors

Hex(B4C8D5)

Have a look what the booklet for
Hex(B4C8D5) contains.

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Color

Hex(B4C8D5)

Conversions

Conversions Part 1

Format	Color
Hex	B4C8D5
RGB	180, 200, 213
RGB Percent	71%, 78%, 84%
CMY	0.2941, 0.2157, 0.1647
CMYK	0.15, 0.06, 0.00, 0.16
HSL	204°, 28%, 77%
HSV	204°, 15%, 84%
XYZ	51.4869, 55.8159, 71.0107
YIQ	195.5020, -16.0930, -0.1970

Conversions

Conversions Part 2

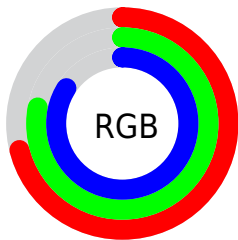
Format	Color
R_{YB}	180, 192, 213
Decimal	11847893
CIE _{Lab}	79.51, -4.09, -8.77
CIE _{LCh}	80, 9.676, 245.013
Yxy	55.8159, 0.2887, 0.3130
Android (android.graphics.Color)	4290037973 (0xFFB4C8D5)
YUV	195.5020, 8.6265, -13.5953
Hunter-Lab	74.7101, -7.7282, -4.0571

Details

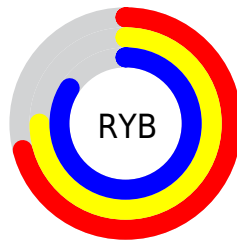
The Hex color **B4C8D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C1B4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **ECFFFF**, and **7F929E** is the 20% darker color. If you saturate the color by 10%, you get **9FC0D5**, and if you desaturate by 10%, it is **C9D0D5**.

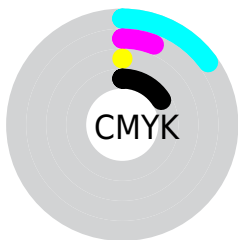
Distribution



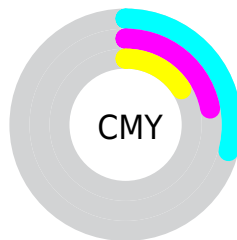
- Red (71%)
- Green (78%)
- Blue (84%)



- Red (71%)
- Yellow (75%)
- Blue (84%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C8D5 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 B4C8D5 by changing the saturation by 10% instead.

 B4C8D5

 B4C8D5

FFFFFF

 99ADB9

 ECFFFF

 7F929E

 667884

 4D606B

 364853

 20323C

 0A1D26

 000112

 000000

 B4C8D5

 B4C8D5

 9FC0D5

 C9D0D5

 89B7D5

 DFD9D5

 74AFD5

 F4E1D5

 5FA6D5

 FFEAD5

 4A9ED5

 FFF2D5

 3496D5

 FFFAD5

 1F8DD5

 FFFF5D5

 0A85D5

 0081D5

Harmonies

Analogous

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



AFCACF



B4C8D5



BEC5D7

Triad

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



B4C8D5



D8BFC4



C1C8B6

Complementary

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



B4C8D5



D5C1B4

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.



CBC5B3



B4C8D5



D8C0BB

Square

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



B4C8D5



D2C0CD



D4C2B5



B7CABD

Rectangle

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



B4C8D5



C5C3D5



D4C2B5



C4C7B5

Sweetspot

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



B4C8D5



F2FAFF



B4D5C1



787C80



000000



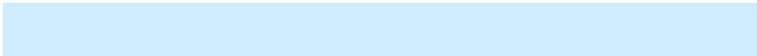
808080

Same Dimension

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



B4C8D5



CFECFF



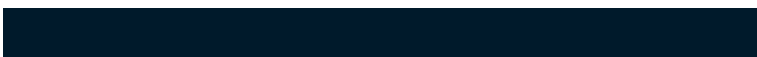
B4B8D5



60676B



0068AB



001A2B

Inverse Universe

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



D5B4C8



FFCFEC



D5D1B4



6B6067



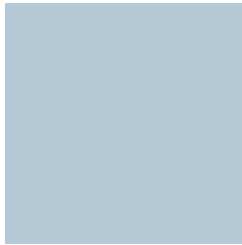
AB0068



2B001A

Previews

White Background



This preview shows how the Hex color B4C8D5 looks on a white background.

Color Contrast Check

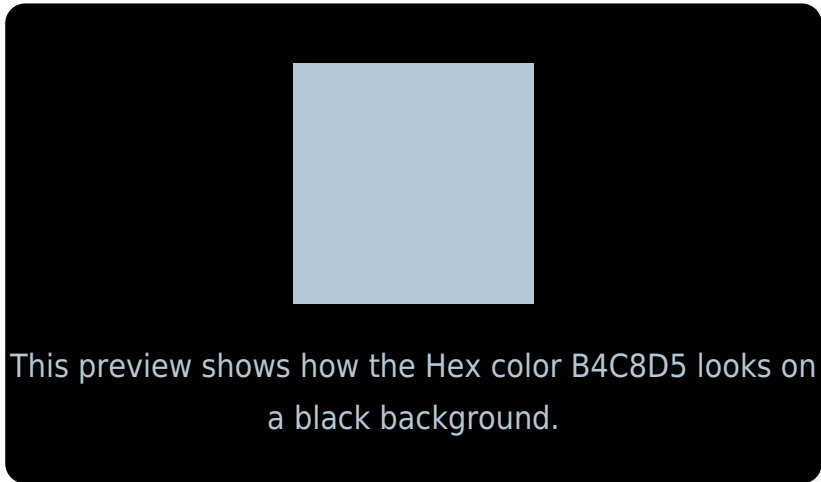
Large Text (above 18pt) WCAG AA × Fail

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

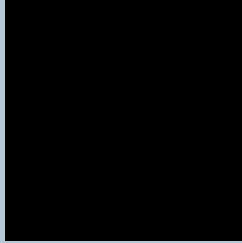
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

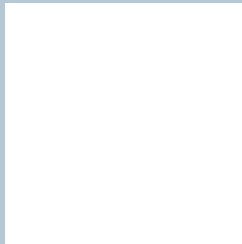
Any Text WCAG AAA ✓ Pass

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

Hex B4C8D5 Background



This preview shows how black text looks on a background with the Hex color B4C8D5.

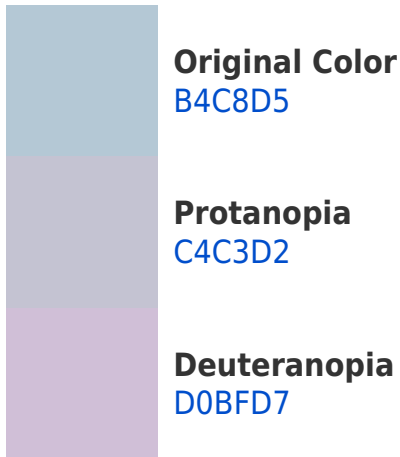


This preview shows how white text looks on a background with the Hex color B4C8D5.

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](#).

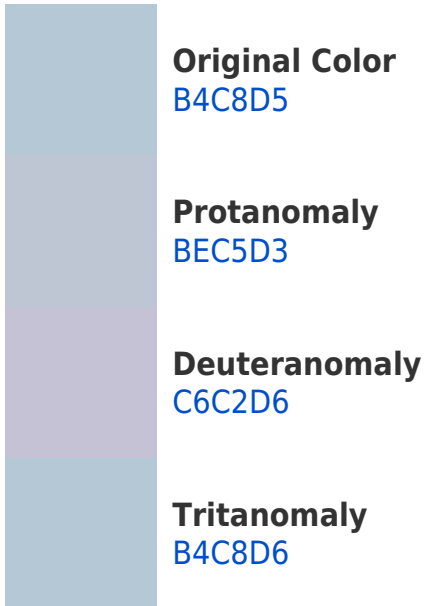
Dichromacy



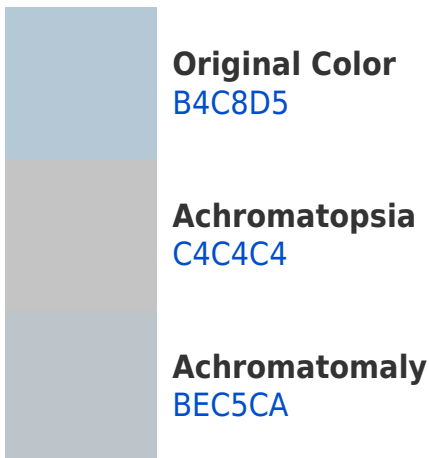


Tritanopia
B4C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C8D5 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 #B4C8D5 looks like.

```
.text, #text, p{  
    color:#B4C8D5  
}
```

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 #B4C8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C8D5
}
```

Border

The CSS property to change the border of an element to Hex B4C8D5 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
#B4C8D5 }
```

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

```
.border{ border-color:#B4C8D5 }
```

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

Here you see how a box with a 4 pixel #B4C8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C8D5; -webkit-box-shadow:4px 4px  
4px 4px #B4C8D5; box-shadow:4px 4px 4px  
4px #B4C8D5 }
```

Background

The CSS property to change the background color of an element to Hex B4C8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C8D5 }
```

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

```
.background{ background-color:#B4C8D5 }
```

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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