

# Converting Colors

Hex(B4C5D4)

Have a look what the booklet for  
Hex(B4C5D4) contains.

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# **Color**

**Hex(B4C5D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4C5D4
RGB	180, 197, 212
RGB Percent	71%, 77%, 83%
CMY	0.2941, 0.2275, 0.1686
CMYK	0.15, 0.07, 0.00, 0.17
HSL	208°, 27%, 77%
HSV	208°, 15%, 83%
XYZ	50.6723, 54.3893, 70.1148
YIQ	193.6270, -14.9470, 1.0610

# Conversions

## Conversions Part 2

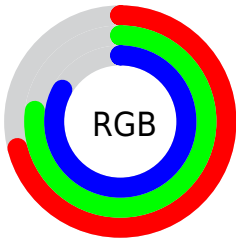
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 191, 212
Decimal	11847124
CIE Lab	78.69, -2.71, -9.45
CIE LCh	79, 9.834, 254.001
Yxy	54.3893, 0.2893, 0.3105
Android (android.graphics.Color)	4290037204 (0xFFB4C5D4)
YUV	193.6270, 9.0579, -11.9509
Hunter-Lab	73.7491, -6.4152, -4.7439

# Details

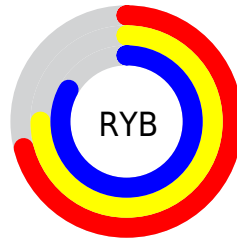
The Hex color **B4C5D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4C3B4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **ECFEFF**, and **7F8F9D** is the 20% darker color. If you saturate the color by 10%, you get **9FBBD4**, and if you desaturate by 10%, it is **C9CFD4**.

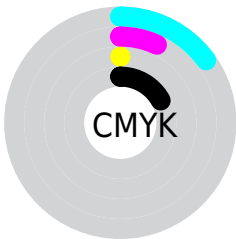
# Distribution



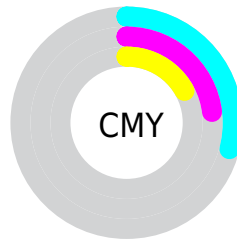
- Red (71%)
- Green (77%)
- Blue (83%)



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



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (23%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4C5D4 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 B4C5D4 by changing the saturation by 10% instead.



 B4C5D4

 B4C5D4

FFFFFF

 99AAB8

 ECFEFF

 7F8F9D

 667683

 4D5D6A

 364652

 202F3B

 0A1B25

 000110

 000000

 B4C5D4

 B4C5D4

 9FBBD4

 C9CFD4

 8AB1D4

 DED9D4

 74A7D4

 F4E3D4

 5F9DD4

 FFEDD4

 4A93D4

 FFF7D4

 3589D4

 FFFFD4

 207FD4

 0A76D4

 0071D4

# Harmonies

## Analogous

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



ADC7CF



B4C5D4



BFC2D4

# Triad

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



B4C5D4



D7BDBF



BBC6B5

# Complementary

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



B4C5D4



D4C3B4

# 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.



C6C3B1



B4C5D4



D5BEB6

# Square

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



B4C5D4



D3BDC8



CFC0B1



B2C8BD

# Rectangle

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



B4C5D4



C6C0D2



CFC0B1



BFC5B3



# Sweetspot

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



B4C5D4



F2F9FF



B4D4C3



787C80



000000



808080

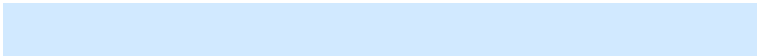


# Same Dimension

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



B4C5D4



D1E9FF



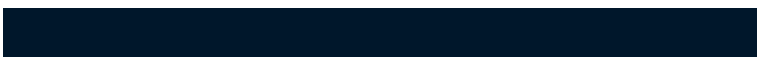
B4B5D4



60666B



005BAB



00172B



# Inverse Universe

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



D4B4C5



FFD1E9



D4D3B4



6B6066



AB005B

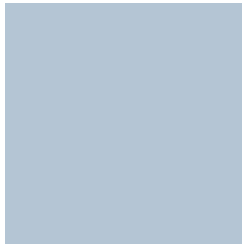


2B0017



# Previews

## White Background



This preview shows how the Hex color B4C5D4 looks on a white background.

## Color Contrast Check

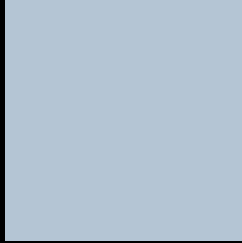
Large Text (above 18pt) WCAG AA × Fail

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 B4C5D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

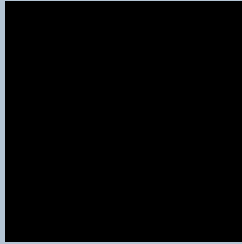
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

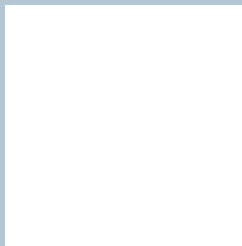
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4C5D4 Background



This preview shows how black text looks on a background with the Hex color B4C5D4.

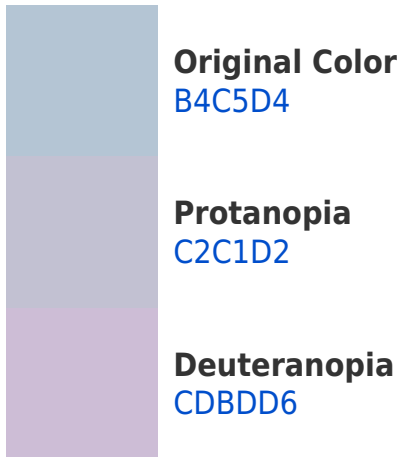


This preview shows how white text looks on a background with the Hex color B4C5D4.

# 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](#).

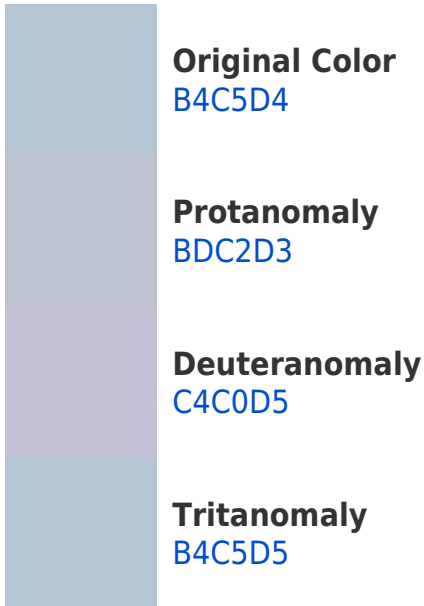
## Dichromacy



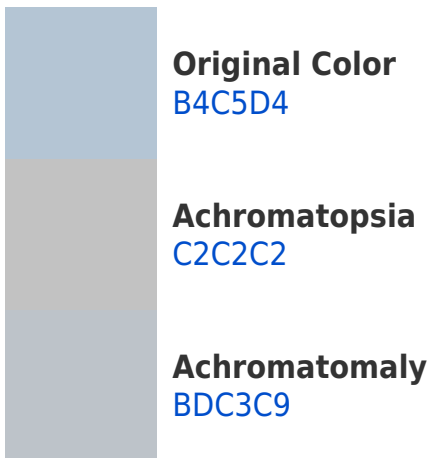


**Tritanopia**  
B4C5D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4C5D4 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 #B4C5D4 looks like.

```
.text, #text, p{  
    color:#B4C5D4  
}
```

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 #B4C5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C5D4
}
```

## Border

The CSS property to change the border of an element to Hex B4C5D4 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
#B4C5D4 }
```

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

```
.border{ border-color:#B4C5D4 }
```

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

Here you see how a box with a 4 pixel #B4C5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C5D4; -webkit-box-shadow:4px 4px  
4px 4px #B4C5D4; box-shadow:4px 4px 4px  
4px #B4C5D4 }
```

# Background

The CSS property to change the background color of an element to Hex B4C5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C5D4 }
```

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

```
.background{ background-color:#B4C5D4 }
```

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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