

Converting Colors

Hex(B4C4D0)

Have a look what the booklet for
Hex(B4C4D0) contains.

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Color

Hex(B4C4D0)

Conversions

Conversions Part 1

Format	Color
Hex	B4C4D0
RGB	180, 196, 208
RGB Percent	71%, 77%, 82%
CMY	0.2941, 0.2314, 0.1843
CMYK	0.13, 0.06, 0.00, 0.18
HSL	206°, 23%, 76%
HSV	206°, 13%, 82%
XYZ	49.9475, 53.7372, 67.4143
YIQ	192.5840, -13.3880, 0.3400

Conversions

Conversions Part 2

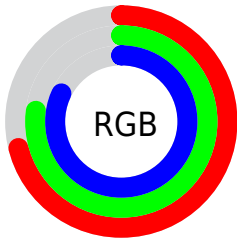
Format	Color
RYB	180, 190, 208
Decimal	11846864
CIELab	78.31, -3.02, -7.86
CIELCh	78, 8.420, 249.016
Yxy	53.7372, 0.2919, 0.3141
Android (android.graphics.Color)	4290036944 (0xFFB4C4D0)
YUV	192.5840, 7.6001, -11.0362
Hunter-Lab	73.3057, -6.6623, -3.2111

Details

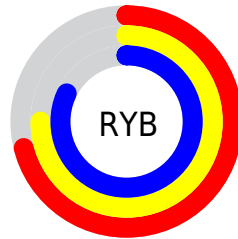
The Hex color **B4C4D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C0B4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **ECFDFE**, and **7F8E9A** is the 20% darker color. If you saturate the color by 10%, you get **9FBBD0**, and if you desaturate by 10%, it is **C9CDD0**.

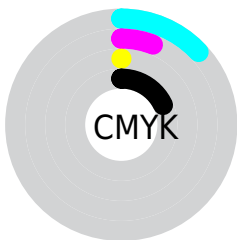
Distribution



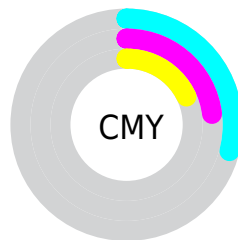
- Red (71%)
- Green (77%)
- Blue (82%)



- Red (71%)
- Yellow (75%)
- Blue (82%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C4D0 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 B4C4D0 by changing the saturation by 10% instead.

 B4C4D0

 B4C4D0

FFFFFF

 99A9B4

 ECFDFF

 7F8E9A

 667580

 4E5C67

 36454F

 202E38

 0B1A22

 00000C

 000000

 B4C4D0

 B4C4D0

 9FBBD0

 C9CDD0

 8AB2D0

 DED6D0

 76A9D0

 F2DFD0

 61A0D0

 FFE8D0

 4C97D0

 FFF1D0

 378FD0

 FFF9D0

 2286D0

 FFFF00

 0E7DD0

 0077D0

Harmonies

Analogous

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



AFC6CB



B4C4D0



BDC2D1

Triad

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



B4C4D0



D3BCC0



BDC4B5

Complementary

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



B4C4D0



D0C0B4

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.



C6C2B2



B4C4D0



D2BDB8

Square

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



B4C4D0



CEBDC7



CEBFB3



B4C6BC

Rectangle

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



B4C4D0



C3C0CF



CEBFB3



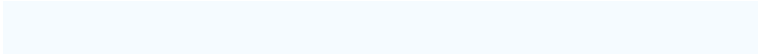
C0C4B4

Sweetspot

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



B4C4D0



F5FBFF



B4D0C0



797D80



000000



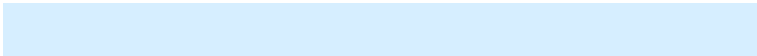
808080

Same Dimension

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



B4C4D0



D6EEFF



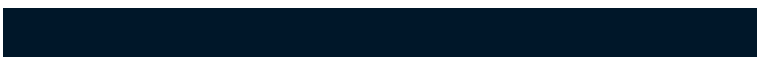
B4B6D0



5E6469



0060A8



001729

Inverse Universe

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



D0B4C4



FFD6EE



D0CEB4



695E64



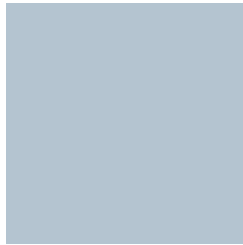
A80060



290017

Previews

White Background



This preview shows how the Hex color B4C4D0 looks on a white background.

Color Contrast Check

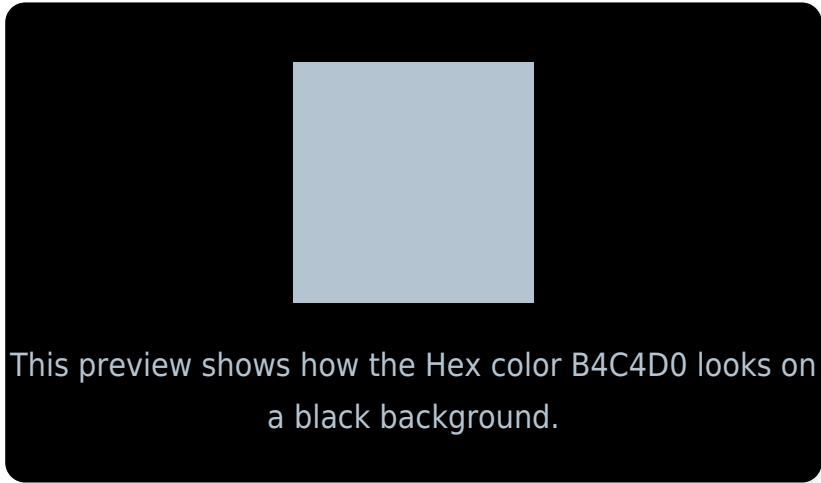
Large Text (above 18pt) WCAG AA × Fail

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

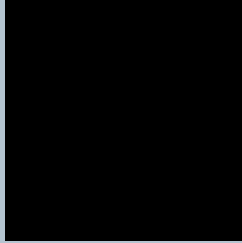
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

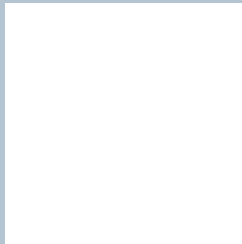
Any Text WCAG AAA ✓ Pass

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

Hex B4C4D0 Background



This preview shows how black text looks on a background with the Hex color B4C4D0.

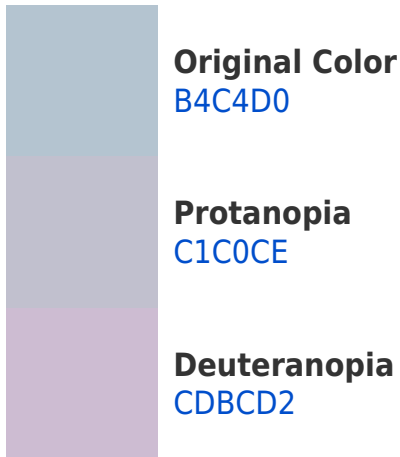


This preview shows how white text looks on a background with the Hex color B4C4D0.

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](#).

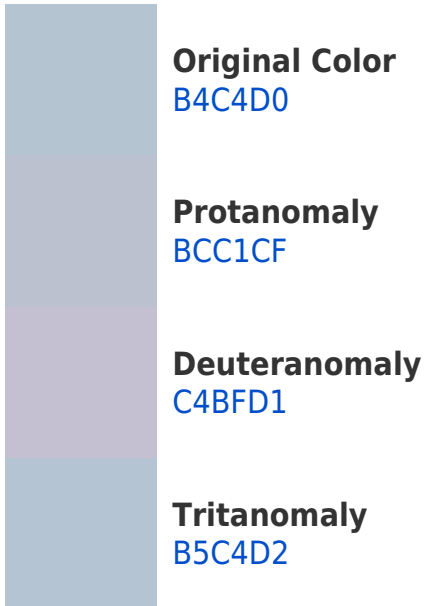
Dichromacy



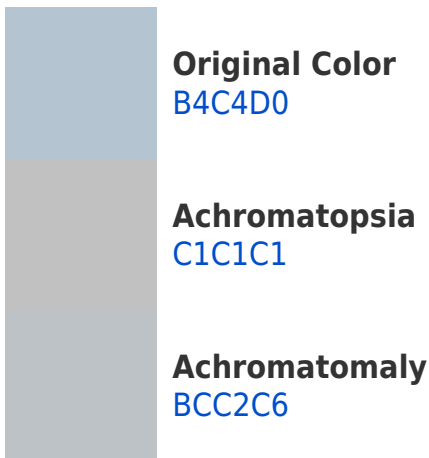


Tritanopia
B5C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C4D0 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 #B4C4D0 looks like.

```
.text, #text, p{  
    color:#B4C4D0  
}
```

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 #B4C4D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C4D0
}
```

Border

The CSS property to change the border of an element to Hex B4C4D0 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
#B4C4D0 }
```

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

```
.border{ border-color:#B4C4D0 }
```

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

Here you see how a box with a 4 pixel #B4C4D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C4D0; -webkit-box-shadow:4px 4px  
4px 4px #B4C4D0; box-shadow:4px 4px 4px  
4px #B4C4D0 }
```

Background

The CSS property to change the background color of an element to Hex B4C4D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C4D0 }
```

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

```
.background{ background-color:#B4C4D0 }
```

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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