

Converting Colors

Hex(B4C1D6)

Have a look what the booklet for
Hex(B4C1D6) contains.

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Color

Hex(B4C1D6)

Conversions

Conversions Part 1

Format	Color
Hex	B4C1D6
RGB	180, 193, 214
RGB Percent	71%, 76%, 84%
CMY	0.2941, 0.2431, 0.1608
CMYK	0.16, 0.10, 0.00, 0.16
HSL	217°, 29%, 77%
HSV	217°, 16%, 84%
XYZ	50.0300, 52.6983, 71.1533
YIQ	191.5070, -14.4890, 3.7750

Conversions

Conversions Part 2

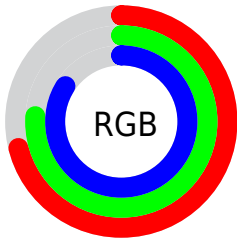
Format	Color
R _Y B	180, 189, 214
Decimal	11846102
CIE Lab	77.70, -0.16, -12.01
CIE LCh	78, 12.012, 269.254
Yxy	52.6983, 0.2877, 0.3031
Android (android.graphics.Color)	4290036182 (0xFFB4C1D6)
YUV	191.5070, 11.0890, -10.0916
Hunter-Lab	72.5936, -4.0203, -7.2981

Details

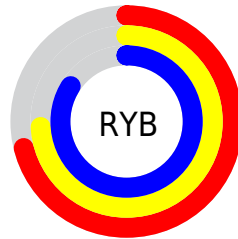
The Hex color **B4C1D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C9B4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **ECF9FF**, and **7F8C9F** is the 20% darker color. If you saturate the color by 10%, you get **9FB4D6**, and if you desaturate by 10%, it is **C9CED6**.

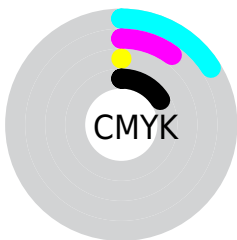
Distribution



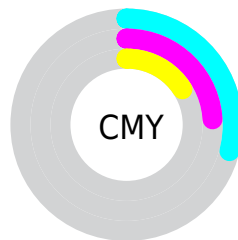
- Red (71%)
- Green (76%)
- Blue (84%)



- Red (71%)
- Yellow (74%)
- Blue (84%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C1D6 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 B4C1D6 by changing the saturation by 10% instead.

 B4C1D6

 B4C1D6

FFFFFF

 99A6BA

 ECF9FF

 7F8C9F

 667285

 4D5A6C

 364254

 202C3C

 0A1827

 000112

 000000

 B4C1D6

 B4C1D6

 9FB4D6

 C9CED6

 89A7D6

 DFDBD6

 7499D6

 F4E9D6

 5E8CD6

 FFF6D6

 497FD6

 FFFF6D6

 3472D6

 1E64D6

 0957D6

 0052D6

Harmonies

Analogous

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



A9C4D3



B4C1D6



C2BDD3

Triad

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



B4C1D6



D8B9B6



B1C5B4

Complementary

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



B4C1D6



D6C9B4

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.



BDC3AC



B4C1D6



D3BCAD

Square

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



B4C1D6



D6B9C1



CABFAA



A7C7BF

Rectangle

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



B4C1D6



CBBBCF



CABFAA



B5C5B1

Sweetspot

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



B4C1D6



F2F7FF



B4D6C9



787B80



000000



808080

Same Dimension

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



B4C1D6



CFE1FF



B8B4D6



60646B



0041AB



00112B

Inverse Universe

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



D6B4C1



FFCFE1



D2D6B4



6B6064



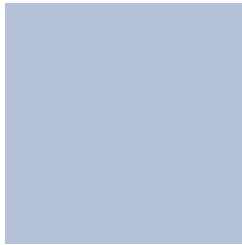
AB0041



2B0011

Previews

White Background



This preview shows how the Hex color B4C1D6 looks on a white background.

Color Contrast Check

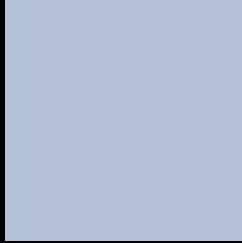
Large Text (above 18pt) WCAG AA × Fail

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 B4C1D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

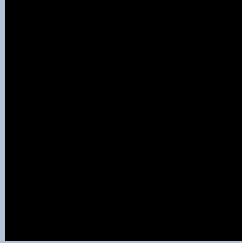
Any Text WCAG AA ✓ Pass

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 B4C1D6 Background



This preview shows how black text looks on a background with the Hex color B4C1D6.



This preview shows how white text looks on a background with the Hex color B4C1D6.

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



Original Color
B4C1D6

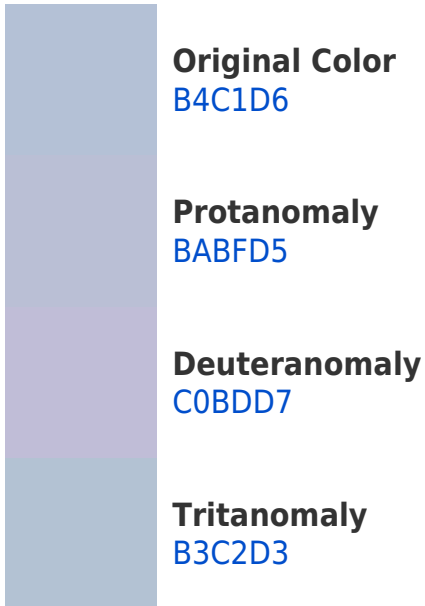
Protanopia
BDBED4

Deuteranopia
C7BBD7

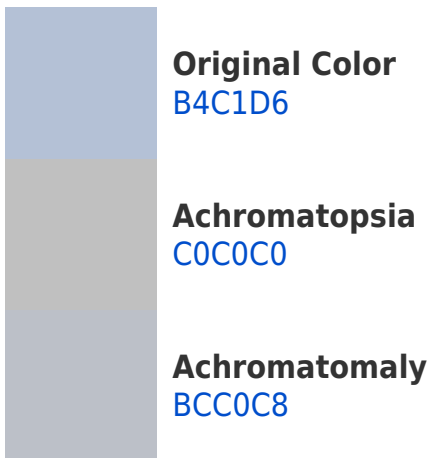


Tritanopia
B3C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C1D6 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 #B4C1D6 looks like.

```
.text, #text, p{  
    color:#B4C1D6  
}
```

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 #B4C1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C1D6
}
```

Border

The CSS property to change the border of an element to Hex B4C1D6 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
#B4C1D6 }
```

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

```
.border{ border-color:#B4C1D6 }
```

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

Here you see how a box with a 4 pixel #B4C1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C1D6; -webkit-box-shadow:4px 4px  
4px 4px #B4C1D6; box-shadow:4px 4px 4px  
4px #B4C1D6 }
```

Background

The CSS property to change the background color of an element to Hex B4C1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C1D6 }
```

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

```
.background{ background-color:#B4C1D6 }
```

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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