

Converting Colors

Hex(B4C2D4)

Have a look what the booklet for
Hex(B4C2D4) contains.

Hex(B4C2D4)	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(B4C2D4)

Conversions

Conversions Part 1

Format	Color
Hex	B4C2D4
RGB	180, 194, 212
RGB Percent	71%, 76%, 83%
CMY	0.2941, 0.2392, 0.1686
CMYK	0.15, 0.08, 0.00, 0.17
HSL	214°, 27%, 77%
HSV	214°, 15%, 83%
XYZ	49.9978, 53.0403, 69.8900
YIQ	191.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

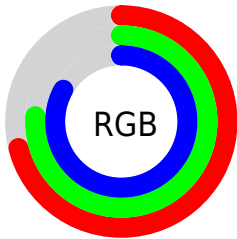
Format	Color
RYB	180, 190, 212
Decimal	11846356
CIELab	77.90, -1.11, -10.63
CIELCh	78, 10.687, 264.013
Yxy	53.0403, 0.2891, 0.3067
Android (android.graphics.Color)	4290036436 (0xFFB4C2D4)
YUV	191.8660, 9.9261, -10.4065
Hunter-Lab	72.8288, -4.9080, -5.9174

Details

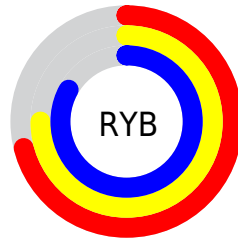
The Hex color **B4C2D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4C6B4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **ECFAFF**, and **7F8C9D** is the 20% darker color. If you saturate the color by 10%, you get **9FB6D4**, and if you desaturate by 10%, it is **C9CED4**.

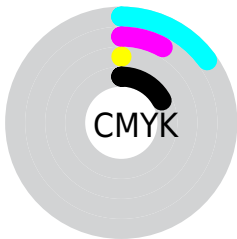
Distribution



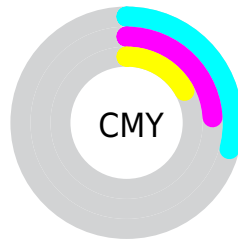
- Red (71%)
- Green (76%)
- Blue (83%)



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



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C2D4 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 B4C2D4 by changing the saturation by 10% instead.

 B4C2D4

 B4C2D4

FFFFFF

 99A7B8

 ECFAFF

 7F8C9D

 667383

 4D5A6A

 364352

 202D3B

 0A1825

 000110

 000000

 B4C2D4

 B4C2D4

 9FB6D4

 C9CED4

 8AAAD4

 DEDAD4

 749ED4

 F4E6D4

 5F92D4

 FFF2D4

 4A86D4

 FFFED4

 357AD4

 FFFF4D4

 206FD4

 0A63D4

 005DD4

Harmonies

Analogous

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



ABC5D0



B4C2D4



C0BFD3

Triad

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



B4C2D4



D6BAB9



B5C5B5

Complementary

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



B4C2D4



D4C6B4

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.



C0C2AE



B4C2D4



D3BCB1

Square

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



B4C2D4



D4BAC3



CBBFAD



ACC6BE

Rectangle

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



B4C2D4



C8BDCF



CBBFAD



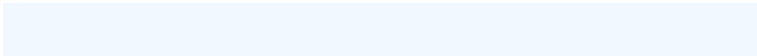
B8C4B2

Sweetspot

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



B4C2D4



F2F8FF



B4D4C6



787B80



000000



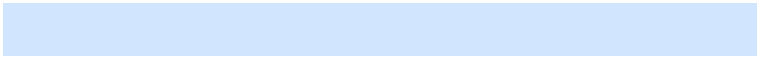
808080

Same Dimension

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



B4C2D4



D1E5FF



B6B4D4



60656B



004BAB



00132B

Inverse Universe

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



D4B4C2



FFD1E5



D2D4B4



6B6065



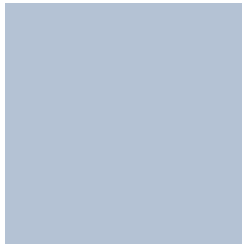
AB004B



2B0013

Previews

White Background



This preview shows how the Hex color B4C2D4 looks on a white background.

Color Contrast Check

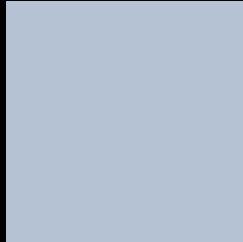
Large Text (above 18pt) WCAG AA × Fail

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 B4C2D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

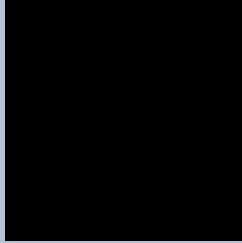
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

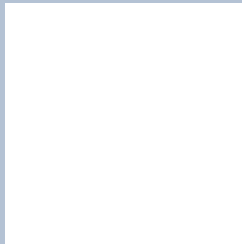
Any Text WCAG AAA ✓ Pass

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

Hex B4C2D4 Background



This preview shows how black text looks on a background with the Hex color B4C2D4.



This preview shows how white text looks on a background with the Hex color B4C2D4.

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](#).

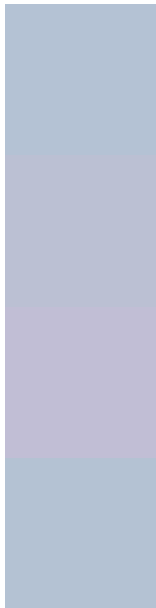
Dichromacy





Tritanopia
B4C2D2

Trichromacy



Original Color
B4C2D4

Protanomaly
BBC0D3

Deuteranomaly
C1BED5

Tritanomaly
B4C2D3

Monochromacy



Original Color
B4C2D4

Achromatopsia
C0C0C0

Achromatomaly
BCC1C7

CSS Examples

Text

The CSS property to change the color of the text to Hex B4C2D4 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 #B4C2D4 looks like.

```
.text, #text, p{  
    color:#B4C2D4  
}
```

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 #B4C2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C2D4
}
```

Border

The CSS property to change the border of an element to Hex B4C2D4 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
#B4C2D4 }
```

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

```
.border{ border-color:#B4C2D4 }
```

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

Here you see how a box with a 4 pixel #B4C2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C2D4; -webkit-box-shadow:4px 4px  
4px 4px #B4C2D4; box-shadow:4px 4px 4px  
4px #B4C2D4 }
```

Background

The CSS property to change the background color of an element to Hex B4C2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C2D4 }
```

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

```
.background{ background-color:#B4C2D4 }
```

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