

Converting Colors

Hex(B4C2D3)

Have a look what the booklet for
Hex(B4C2D3) contains.

Hex(B4C2D3)	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(B4C2D3)

Conversions

Conversions Part 1

Format	Color
Hex	B4C2D3
RGB	180, 194, 211
RGB Percent	71%, 76%, 83%
CMY	0.2941, 0.2392, 0.1725
CMYK	0.15, 0.08, 0.00, 0.17
HSL	213°, 26%, 77%
HSV	213°, 15%, 83%
XYZ	49.8720, 52.9900, 69.2276
YIQ	191.7520, -13.8010, 2.3190

Conversions

Conversions Part 2

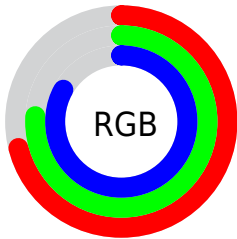
Format	Color
RYB	180, 190, 211
Decimal	11846355
CIELab	77.87, -1.33, -10.13
CIELCh	78, 10.220, 262.548
Yxy	52.9900, 0.2898, 0.3079
Android (android.graphics.Color)	4290036435 (0xFFB4C2D3)
YUV	191.7520, 9.4893, -10.3065
Hunter-Lab	72.7942, -5.0978, -5.4290

Details

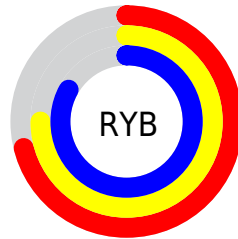
The Hex color **B4C2D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C5B4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **ECFAFF**, and **7F8C9C** is the 20% darker color. If you saturate the color by 10%, you get **9FB6D3**, and if you desaturate by 10%, it is **C9CED3**.

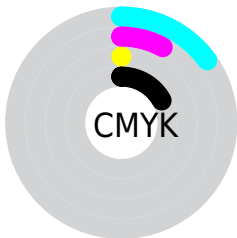
Distribution



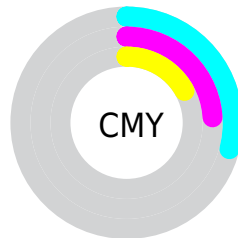
- Red (71%)
- Green (76%)
- Blue (83%)



- 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 B4C2D3 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 B4C2D3 by changing the saturation by 10% instead.

 B4C2D3

 B4C2D3

FFFFFF

 99A7B7

 ECFAFF

 7F8C9C

 667382

 4D5A69

 364351

 202D3A

 0B1825

 00010F

 000000

 B4C2D3

 B4C2D3

 9FB6D3

 C9CED3

 8AABD3

 DED9D3

 759FD3

 F3E5D3

 6094D3

 FFF0D3

 4B88D3

 FFFCD3

 357DD3

 FFFF3D3

 2071D3

 0B65D3

 005FD3

Harmonies

Analogous

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



ACC5CF



B4C2D3



C0BFD2

Triad

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



B4C2D3



D5BABA



B6C5B5

Complementary

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



B4C2D3



D3C5B4

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.



C1C2AF



B4C2D3



D2BCB2

Square

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



B4C2D3



D3BAC3



CBBFAE



ADC6BE

Rectangle

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



B4C2D3



C7BDCE



CBBFAE



B9C4B2

Sweetspot

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



B4C2D3



F5F9FF



B4D3C5



797C80



000000



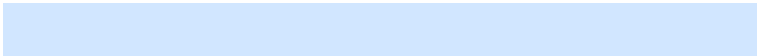
808080

Same Dimension

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



B4C2D3



D1E6FF



B5B4D3



5E6369



004CA8



001229

Inverse Universe

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



D3B4C2



FFD1E6



D2D3B4



695E63



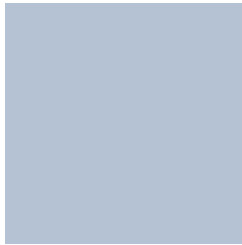
A8004C



290012

Previews

White Background



This preview shows how the Hex color B4C2D3 looks on a white background.

Color Contrast Check

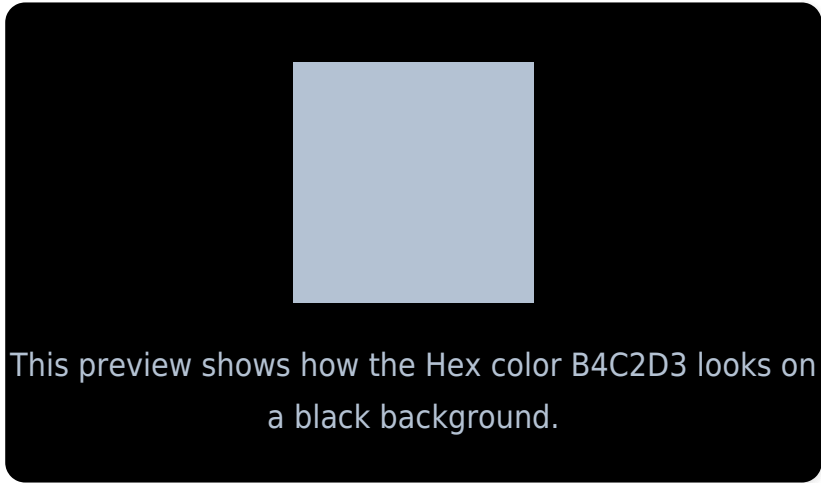
Large Text (above 18pt) WCAG AA × Fail

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

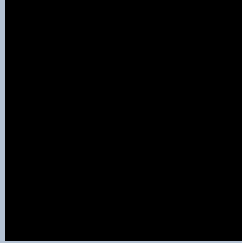
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

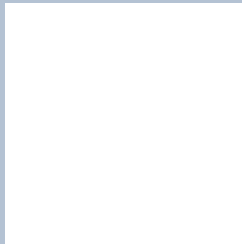
Any Text WCAG AAA ✓ Pass

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

Hex B4C2D3 Background



This preview shows how black text looks on a background with the Hex color B4C2D3.

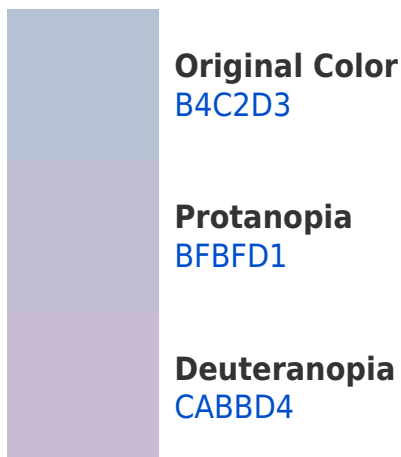


This preview shows how white text looks on a background with the Hex color B4C2D3.

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
B4C2D3

Protanomaly
BBC0D2

Deuteranomaly
C2BED4

Tritanomaly
B4C2D2

Monochromacy



Original Color
B4C2D3

Achromatopsia
C0C0C0

Achromatomaly
BCC1C7

CSS Examples

Text

The CSS property to change the color of the text to Hex B4C2D3 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 #B4C2D3 looks like.

```
.text, #text, p{  
    color:#B4C2D3  
}
```

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 #B4C2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C2D3  
}
```

Border

The CSS property to change the border of an element to Hex B4C2D3 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  
#B4C2D3 }
```

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

```
.border{ border-color:#B4C2D3 }
```

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

Here you see how a box with a 4 pixel #B4C2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C2D3; -webkit-box-shadow:4px 4px  
4px 4px #B4C2D3; box-shadow:4px 4px 4px  
4px #B4C2D3 }
```

Background

The CSS property to change the background color of an element to Hex B4C2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C2D3 }
```

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

```
.background{ background-color:#B4C2D3 }
```

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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