

Converting Colors

Hex(B3C4D2)

Have a look what the booklet for
Hex(B3C4D2) contains.

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Color

Hex(B3C4D2)

Conversions

Conversions Part 1

Format	Color
Hex	B3C4D2
RGB	179, 196, 210
RGB Percent	70%, 77%, 82%
CMY	0.2980, 0.2314, 0.1765
CMYK	0.15, 0.07, 0.00, 0.18
HSL	207°, 26%, 76%
HSV	207°, 15%, 82%
XYZ	49.9632, 53.7167, 68.7078
YIQ	192.5130, -14.6260, 0.7500

Conversions

Conversions Part 2

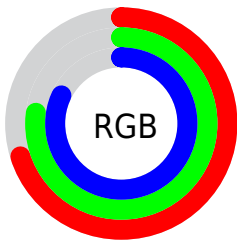
Format	Color
R _Y B	179, 190, 210
Decimal	11781330
CIE Lab	78.30, -2.92, -8.97
CIE LCh	78, 9.429, 251.953
Yxy	53.7167, 0.2898, 0.3116
Android (android.graphics.Color)	4289971410 (0xFFB3C4D2)
YUV	192.5130, 8.6211, -11.8509
Hunter-Lab	73.2917, -6.5764, -4.2776

Details

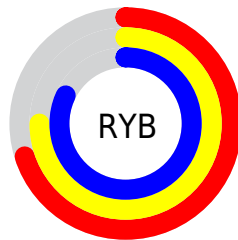
The Hex color **B3C4D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2C1B3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EBFDFE**, and **7E8E9C** is the 20% darker color. If you saturate the color by 10%, you get **9EBBD2**, and if you desaturate by 10%, it is **C8CDD2**.

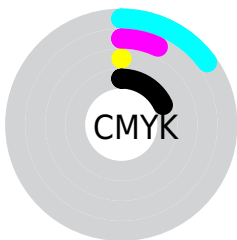
Distribution



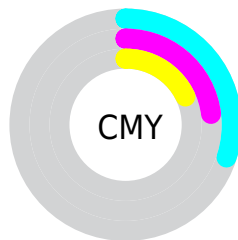
- Red (70%)
- Green (77%)
- Blue (82%)



- Red (70%)
- Yellow (75%)
- Blue (82%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C4D2 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 B3C4D2 by changing the saturation by 10% instead.

 B3C4D2

 B3C4D2

FFFFFF

 98A9B6

 EBFDFD

 7E8E9C

 657582

 4D5C68

 354550

 1F2E39

 0A1A24

 00010E

 000000

 B3C4D2

 B3C4D2

 9EBBD2

 C8CDD2

 89B1D2

 DDD7D2

 74A8D2

 F2E0D2

 5F9ED2

 FFEAD2

 4A95D2

 FFF3D2

 358BD2

 FFFDD2

 2082D2

 FFFF2D

 0B78D2

 0073D2

Harmonies

Analogous

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



ADC6CD



B3C4D2



BDC1D3

Triad

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



B3C4D2



D5BCBE



BBC5B4

Complementary

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



B3C4D2



D2C1B3

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.



C5C2B1



B3C4D2



D4BDB6

Square

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



B3C4D2



D0BCC7



CEBFB1



B2C7BC

Rectangle

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



B3C4D2



C4BFD0



CEBFB1



BEC4B3

Sweetspot

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



B3C4D2



F5FAFF



B3D2C1



797D80



000000



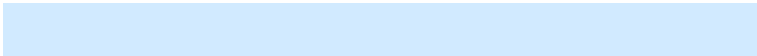
808080

Same Dimension

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



B3C4D2



D1EAFB



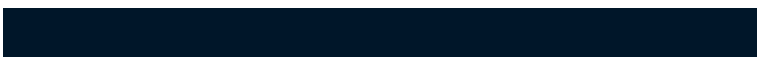
B3B5D2



5E6469



005CA8



001629

Inverse Universe

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



D2B3C4



FFD1EA



D2D0B3



695E64



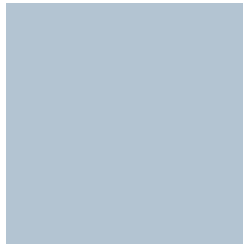
A8005C



290016

Previews

White Background



This preview shows how the Hex color B3C4D2 looks on a white background.

Color Contrast Check

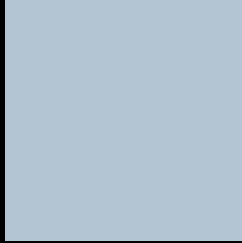
Large Text (above 18pt) WCAG AA × Fail

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 B3C4D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

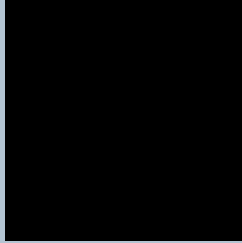
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

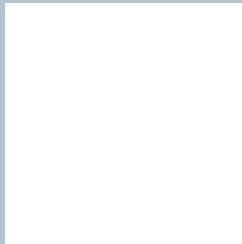
Any Text WCAG AAA ✓ Pass

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

Hex B3C4D2 Background



This preview shows how black text looks on a background with the Hex color B3C4D2.

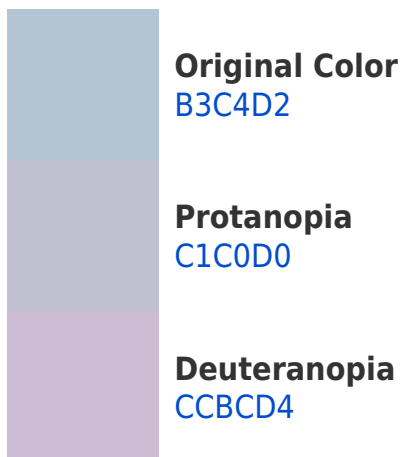


This preview shows how white text looks on a background with the Hex color B3C4D2.

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
B3C4D3

Trichromacy



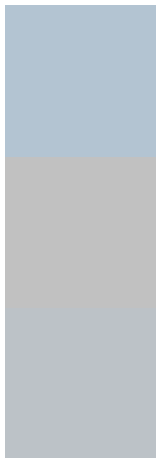
Original Color
B3C4D2

Protanomaly
BCC1D1

Deuteranomaly
C3BFD3

Tritanomaly
B3C4D3

Monochromacy



Original Color
B3C4D2

Achromatopsia
C1C1C1

Achromatomaly
BCC2C7

CSS Examples

Text

The CSS property to change the color of the text to Hex B3C4D2 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 #B3C4D2 looks like.

```
.text, #text, p{  
    color:#B3C4D2  
}
```

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 #B3C4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C4D2
}
```

Border

The CSS property to change the border of an element to Hex B3C4D2 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
#B3C4D2 }
```

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

```
.border{ border-color:#B3C4D2 }
```

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

Here you see how a box with a 4 pixel #B3C4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C4D2; -webkit-box-shadow:4px 4px  
4px 4px #B3C4D2; box-shadow:4px 4px 4px  
4px #B3C4D2 }
```

Background

The CSS property to change the background color of an element to Hex B3C4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C4D2 }
```

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

```
.background{ background-color:#B3C4D2 }
```

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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