

Converting Colors

Hex(B3C9CD)

Have a look what the booklet for
Hex(B3C9CD) contains.

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Color

Hex(B3C9CD)

Conversions

Conversions Part 1

Format	Color
Hex	B3C9CD
RGB	179, 201, 205
RGB Percent	70%, 79%, 80%
CMY	0.2980, 0.2118, 0.1961
CMYK	0.13, 0.02, 0.00, 0.20
HSL	189°, 21%, 75%
HSV	189°, 13%, 80%
XYZ	50.4965, 55.7648, 65.8598
YIQ	194.8780, -14.3960, -3.4200

Conversions

Conversions Part 2

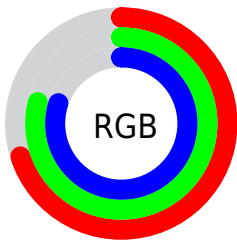
Format	Color
RYB	179, 191, 205
Decimal	11782605
CIELab	79.48, -6.59, -4.52
CIElCh	79, 7.993, 214.446
Yxy	55.7648, 0.2934, 0.3240
Android (android.graphics.Color)	4289972685 (0xFFB3C9CD)
YUV	194.8780, 4.9901, -13.9250
Hunter-Lab	74.6758, -9.9793, -0.0173

Details

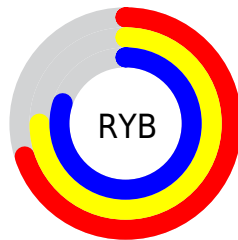
The Hex color **B3C9CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDB7B3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EBFFFF**, and **7E9397** is the 20% darker color. If you saturate the color by 10%, you get **9EC6CD**, and if you desaturate by 10%, it is **C8CCCD**.

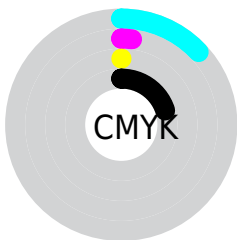
Distribution



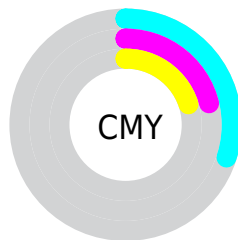
- Red (70%)
- Green (79%)
- Blue (80%)



- Red (70%)
- Yellow (75%)
- Blue (80%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C9CD 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 B3C9CD by changing the saturation by 10% instead.

 B3C9CD

 B3C9CD

FFFFFF

 98AEB2

 EBFFFF

 7E9397

 65797D

 4D6064

 35494C

 1F3236

 0A1D20

 000009

 000000

 B3C9CD

 B3C9CD

 9EC6CD

 C8CCCD

 8AC3CD

 DCCFCD

 76C0CD

 F1D2CD

 61BCCD

 FFD6CD

 4DB9CD

 FFD9CD

 38B6CD

 FFDCCD

 23B3CD

 FFD9CD

 0FB0CD

 FFE2CD

 00ADCD

 FFE5CD

Harmonies

Analogous

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



B4C9C6



B3C9CD



B7C7D2

Triad

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



B3C9CD



D0C1CB



CAC5B6

Complementary

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



B3C9CD



CDB7B3

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.



D1C2B8



B3C9CD



D5C0C4

Square

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



B3C9CD



C8C3D1



D5C1BD



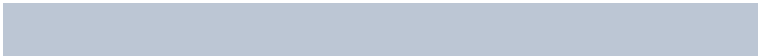
C2C7B9

Rectangle

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



B3C9CD



BCC6D4



D5C1BD



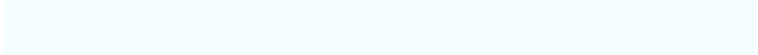
CDC4B6

Sweetspot

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



B3C9CD



F5FDFF



B3CDB7



797F80



000000



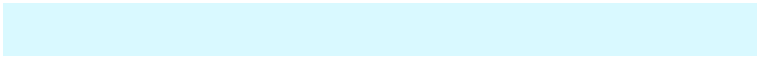
808080

Same Dimension

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



B3C9CD



D9F9FF



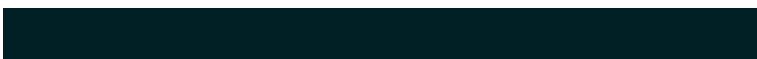
B3BCCD



5C6466



008CA6



002026

Inverse Universe

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



CDB3C9



FFD9F9



CDC4B3



665C64



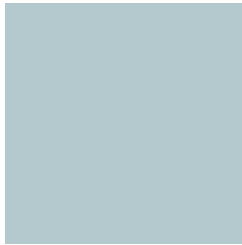
A6008C



260020

Previews

White Background



This preview shows how the Hex color B3C9CD looks on a white background.

Color Contrast Check

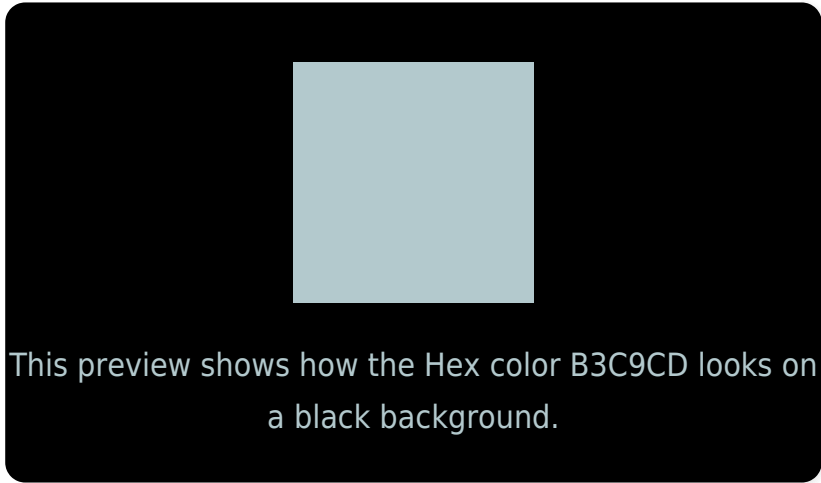
Large Text (above 18pt) WCAG AA × Fail

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

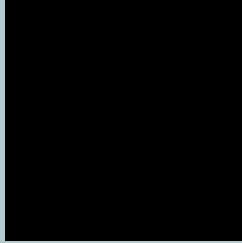
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

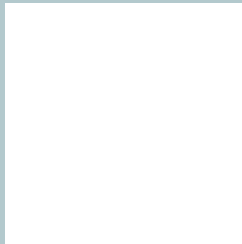
Any Text WCAG AAA ✓ Pass

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

Hex B3C9CD Background



This preview shows how black text looks on a background with the Hex color B3C9CD.

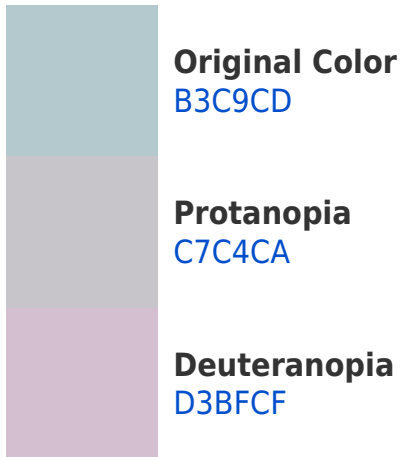


This preview shows how white text looks on a background with the Hex color B3C9CD.

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](#).

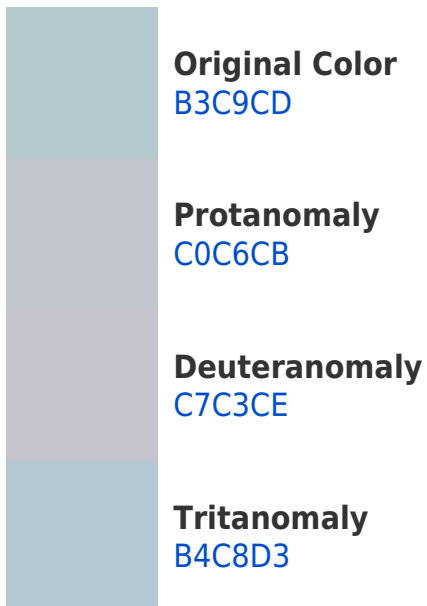
Dichromacy



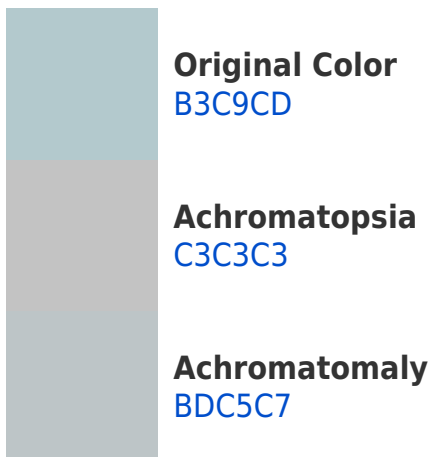


Tritanopia
B5C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C9CD 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 #B3C9CD looks like.

```
.text, #text, p{  
    color:#B3C9CD  
}
```

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 #B3C9CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C9CD
}
```

Border

The CSS property to change the border of an element to Hex B3C9CD 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
#B3C9CD }
```

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

```
.border{ border-color:#B3C9CD }
```

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

Here you see how a box with a 4 pixel #B3C9CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C9CD; -webkit-box-shadow:4px 4px  
4px 4px #B3C9CD; box-shadow:4px 4px 4px  
4px #B3C9CD }
```

Background

The CSS property to change the background color of an element to Hex B3C9CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C9CD }
```

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

```
.background{ background-color:#B3C9CD }
```

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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