

Converting Colors

Hex(B3C1CC)

Have a look what the booklet for
Hex(B3C1CC) contains.

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Color

Hex(B3C1CC)

Conversions

Conversions Part 1

Format	Color
Hex	B3C1CC
RGB	179, 193, 204
RGB Percent	70%, 76%, 80%
CMY	0.2980, 0.2431, 0.2000
CMYK	0.12, 0.05, 0.00, 0.20
HSL	206°, 20%, 75%
HSV	206°, 12%, 80%
XYZ	48.5595, 52.0833, 64.6205
YIQ	190.0680, -11.8750, 0.4530

Conversions

Conversions Part 2

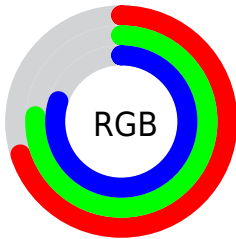
Format	Color
R_{YB}	179, 188, 204
Decimal	11780556
CIE Lab	77.33, -2.57, -7.16
CIE LCh	77, 7.608, 250.225
Yxy	52.0833, 0.2938, 0.3152
Android (android.graphics.Color)	4289970636 (0xFFB3C1CC)
YUV	190.0680, 6.8685, -9.7066
Hunter-Lab	72.1687, -6.1898, -2.5706

Details

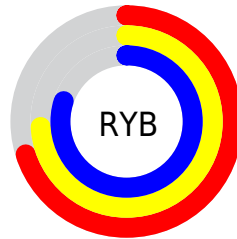
The Hex color **B3C1CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBEB3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EBF9FF**, and **7E8C96** is the 20% darker color. If you saturate the color by 10%, you get **9FB8CC**, and if you desaturate by 10%, it is **C7CACC**.

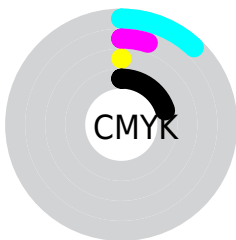
Distribution



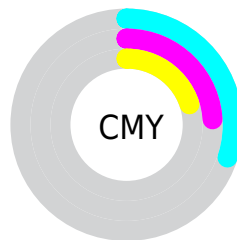
- Red (70%)
- Green (76%)
- Blue (80%)



- Red (70%)
- Yellow (74%)
- Blue (80%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C1CC 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 B3C1CC by changing the saturation by 10% instead.

 B3C1CC

 B3C1CC

FFFFFF

 98A6B1

 EBF9FF

 7E8C96

 65727C

 4D5A63

 36424B

 202C35

 0B181F

 000006

 000000

 B3C1CC

 B3C1CC

 9FB8CC

 C7CACC

 8AAFCC

 DCD3CC

 76A6CC

 F0DCCC

 619DCC

 FFE5CC

 4D94CC

 FFEECC

 398BCC

 FFF7CC

 2482CC

 FFFFCC

 1079CC

 0072CC

Harmonies

Analogous

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



AEC3C8



B3C1CC



BBBFCD

Triad

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



B3C1CC



CEBABD



BAC1B4

Complementary

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



B3C1CC



CCBEB3

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.



C2BFB1



B3C1CC



CEBBB6

Square

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



B3C1CC



CBBBC4



CABDB2



B3C3BA

Rectangle

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



B3C1CC



C1BDCB



CABDB2



BDC1B3

Sweetspot

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



B3C1CC



F5FBFF



B3CCBE



797D80



000000



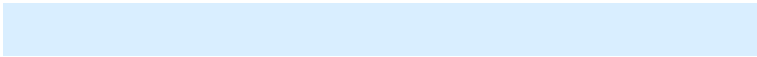
808080

Same Dimension

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



B3C1CC



D9EEFF



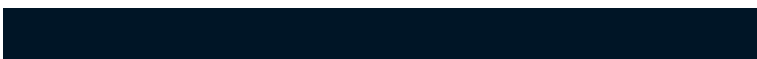
B3B5CC



5C6266



005DA6



001526

Inverse Universe

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



CCB3C1



FFD9EE



CCCAB3



665C62



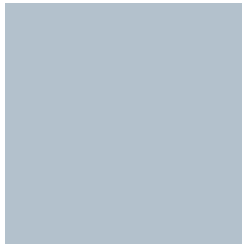
A6005D



260015

Previews

White Background



This preview shows how the Hex color B3C1CC looks on a white background.

Color Contrast Check

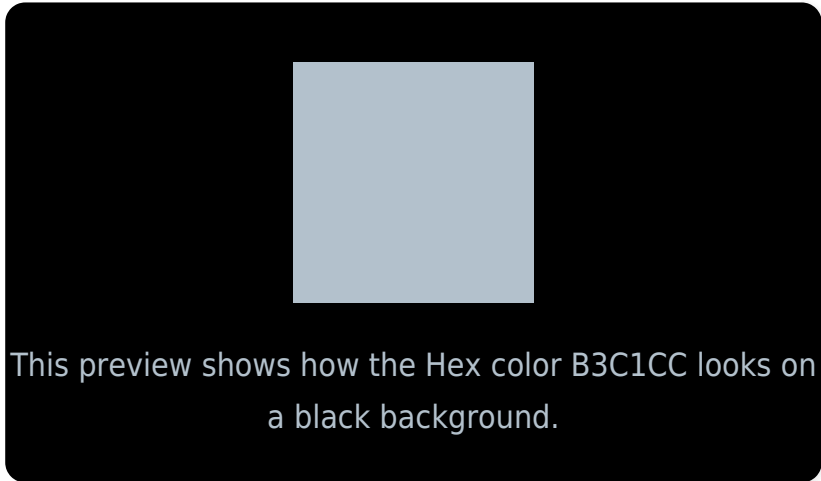
Large Text (above 18pt) WCAG AA × Fail

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

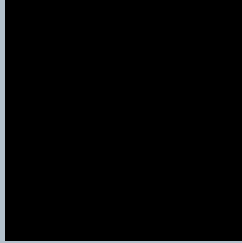
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

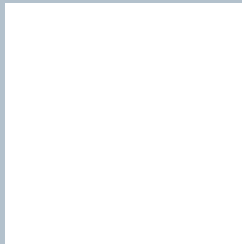
Any Text WCAG AAA ✓ Pass

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

Hex B3C1CC Background



This preview shows how black text looks on a background with the Hex color B3C1CC.



This preview shows how white text looks on a background with the Hex color B3C1CC.

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



Trichromacy



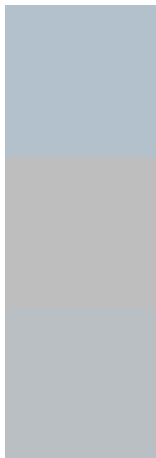
Original Color
B3C1CC

Protanomaly
BBBFCB

Deuteranomaly
C2BCCD

Tritanomaly
B4C0CF

Monochromacy



Original Color
B3C1CC

Achromatopsia
BEBEBE

Achromatomaly
BABFC3

CSS Examples

Text

The CSS property to change the color of the text to Hex B3C1CC 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 #B3C1CC looks like.

```
.text, #text, p{  
    color:#B3C1CC  
}
```

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 #B3C1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C1CC  
}
```

Border

The CSS property to change the border of an element to Hex B3C1CC 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  
#B3C1CC }
```

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

```
.border{ border-color:#B3C1CC }
```

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

Here you see how a box with a 4 pixel #B3C1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C1CC; -webkit-box-shadow:4px 4px  
4px 4px #B3C1CC; box-shadow:4px 4px 4px  
4px #B3C1CC }
```

Background

The CSS property to change the background color of an element to Hex B3C1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C1CC }
```

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

```
.background{ background-color:#B3C1CC }
```

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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