

Converting Colors

Hex(B0C7CE)

Have a look what the booklet for
Hex(B0C7CE) contains.

Hex(B0C7CE)	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(B0C7CE)

Conversions

Conversions Part 1

Format	Color
Hex	B0C7CE
RGB	176, 199, 206
RGB Percent	69%, 78%, 81%
CMY	0.3098, 0.2196, 0.1922
CMYK	0.15, 0.03, 0.00, 0.19
HSL	194°, 23%, 75%
HSV	194°, 15%, 81%
XYZ	49.4685, 54.5332, 66.3112
YIQ	192.9210, -15.9550, -2.6990

Conversions

Conversions Part 2

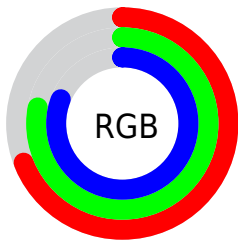
Format	Color
R_{YB}	176, 189, 206
Decimal	11585486
CIE Lab	78.77, -6.31, -6.13
CIE LCh	79, 8.793, 224.177
Yxy	54.5332, 0.2905, 0.3202
Android (android.graphics.Color)	4289775566 (0xFFB0C7CE)
YUV	192.9210, 6.4479, -14.8397
Hunter-Lab	73.8466, -9.6576, -1.5474

Details

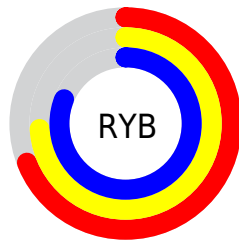
The Hex color **B0C7CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEB7B0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E8FFFF**, and **7B9198** is the 20% darker color. If you saturate the color by 10%, you get **9BC2CE**, and if you desaturate by 10%, it is **C5CCCE**.

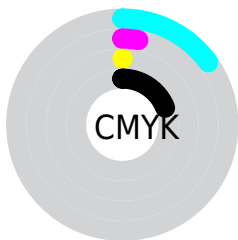
Distribution



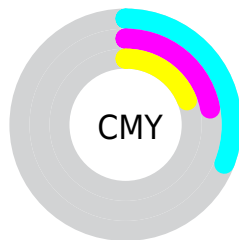
- Red (69%)
- Green (78%)
- Blue (81%)



- Red (69%)
- Yellow (74%)
- Blue (81%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (31%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C7CE 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 B0C7CE by changing the saturation by 10% instead.

 B0C7CE

 B0C7CE

FFFFFF

 95ACB3

 E8FFFF

 7B9198

 62777E

 4A5F65

 33474D

 1C3136

 071C21

 00000A

 000000

 B0C7CE

 B0C7CE

 9BC2CE

 C5CCCE

 87BDCE

 D9D1CE

 72B9CE

 EED5CE

 5EB4CE

 FFDACE

 49AFCE

 FFDfce

 34AACE

 FFE4CE

 20A5CE

 FFE9CE

 0BA1CE

 FFE4CE

 009ECE

 FFF2CE

Harmonies

Analogous

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



AFC8C7



B0C7CE



B6C5D2

Triad

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



B0C7CE



D1BEC8



C6C4B3

Complementary

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



B0C7CE



CEB7B0

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.



CEC1B3



B0C7CE



D5BEBF

Square

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



B0C7CE



C9C0CF



D4BFB8



BCC6B7

Rectangle

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



B0C7CE



BCC3D3



D4BFB8



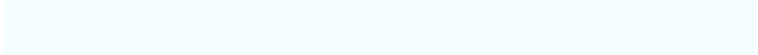
C9C3B3

Sweetspot

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



B0C7CE



F5FDFF



B0CEB7



797E80



000000



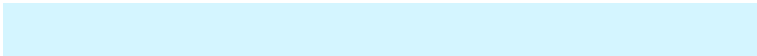
808080

Same Dimension

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



B0C7CE



D4F5FF



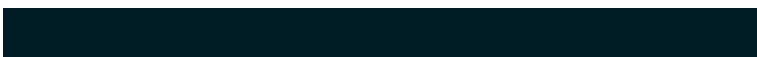
B0B8CE



5C6466



007FA6



001D26

Inverse Universe

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



CEB0C7



FFD4F5



CEC6B0



665C64



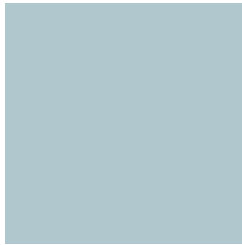
A6007F



26001D

Previews

White Background



This preview shows how the Hex color B0C7CE looks on a white background.

Color Contrast Check

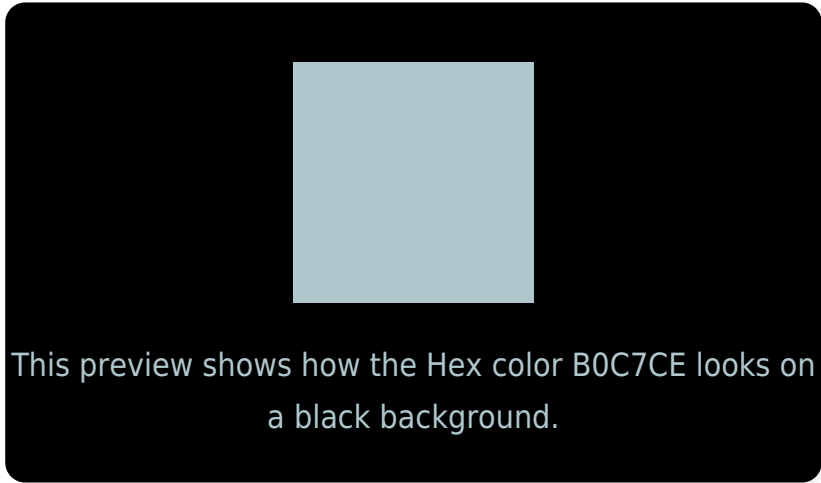
Large Text (above 18pt) WCAG AA × Fail

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

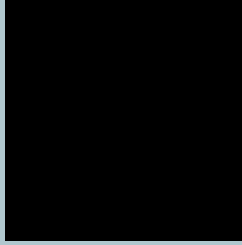
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

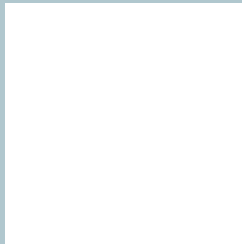
Any Text WCAG AAA ✓ Pass

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

Hex B0C7CE Background



This preview shows how black text looks on a background with the Hex color B0C7CE.



This preview shows how white text looks on a background with the Hex color B0C7CE.

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](#).

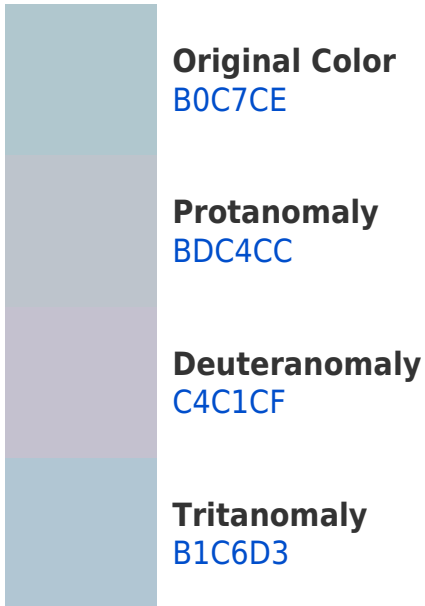
Dichromacy



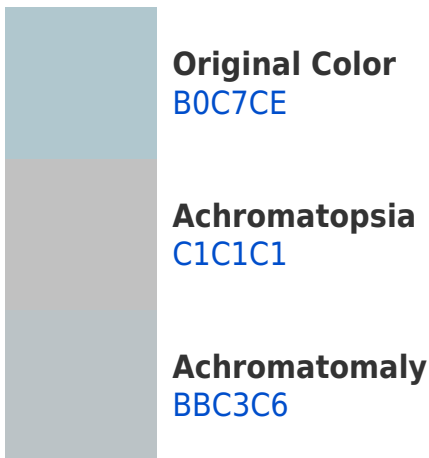


Tritanopia
B1C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C7CE 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 #B0C7CE looks like.

```
.text, #text, p{  
    color:#B0C7CE  
}
```

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 #B0C7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C7CE
}
```

Border

The CSS property to change the border of an element to Hex B0C7CE 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
#B0C7CE }
```

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

```
.border{ border-color:#B0C7CE }
```

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

Here you see how a box with a 4 pixel #B0C7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C7CE; -webkit-box-shadow:4px 4px  
4px 4px #B0C7CE; box-shadow:4px 4px 4px  
4px #B0C7CE }
```

Background

The CSS property to change the background color of an element to Hex B0C7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C7CE }
```

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

```
.background{ background-color:#B0C7CE }
```

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