

Converting Colors

Hex(B0C6CA)

Have a look what the booklet for
Hex(B0C6CA) contains.

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Color

Hex(B0C6CA)

Conversions

Conversions Part 1

Format	Color
Hex	B0C6CA
RGB	176, 198, 202
RGB Percent	69%, 78%, 79%
CMY	0.3098, 0.2235, 0.2078
CMYK	0.13, 0.02, 0.00, 0.21
HSL	189°, 20%, 74%
HSV	189°, 13%, 79%
XYZ	48.7592, 53.8825, 63.7076
YIQ	191.8780, -14.3960, -3.4200

Conversions

Conversions Part 2

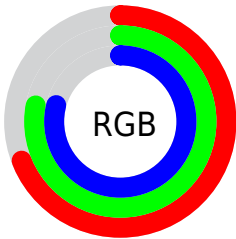
Format	Color
RYB	176, 188, 202
Decimal	11585226
CIELab	78.39, -6.61, -4.53
CIELCh	78, 8.011, 214.448
Yxy	53.8825, 0.2931, 0.3239
Android (android.graphics.Color)	4289775306 (0xFFB0C6CA)
YUV	191.8780, 4.9901, -13.9250
Hunter-Lab	73.4047, -9.8893, -0.0742

Details

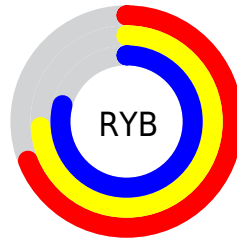
The Hex color **B0C6CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB4B0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E8FFFF**, and **7B9094** is the 20% darker color. If you saturate the color by 10%, you get **9CC3CA**, and if you desaturate by 10%, it is **C4C9CA**.

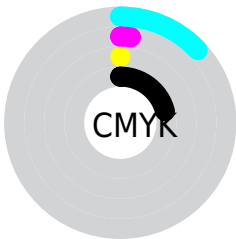
Distribution



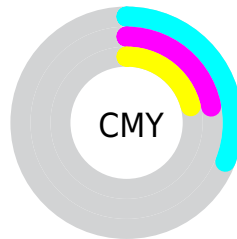
- Red (69%)
- Green (78%)
- Blue (79%)



- Red (69%)
- Yellow (74%)
- Blue (79%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C6CA 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 B0C6CA by changing the saturation by 10% instead.

 B0C6CA

 B0C6CA

FFFFFF

 95ABAF

 E8FFFF

 7B9094

 62777A

 4A5E61

 33464A

 1D3033

 071B1E

 000004

 000000

 B0C6CA

 B0C6CA

 9CC3CA

 C4C9CA

 88C0CA

 D8CCCA

 73BDCA

 EDCFCA

 5FBACA

 FFD2CA

 4BB6CA

 FFD6CA

 37B3CA

 FFD9CA

 23B0CA

 FFDCCA

 0EADCA

 FFD FCA

 00ABCA

 FFE2CA

Harmonies

Analogous

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



B1C6C3



B0C6CA



B4C4CF

Triad

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



B0C6CA



CDBEC8



C7C2B3

Complementary

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



B0C6CA



CAB4B0

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.



CEBFB5



B0C6CA



D2BDC1

Square

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



B0C6CA



C5C0CE



D2BEBA



BFC4B6

Rectangle

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



B0C6CA



B9C3D1



D2BEBA



CAC1B3

Sweetspot

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



B0C6CA



F5FDFF



B0CAB4



797F80



000000



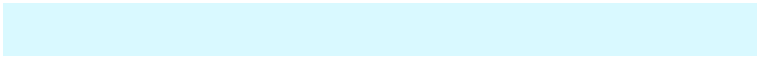
808080

Same Dimension

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



B0C6CA



D9F9FF



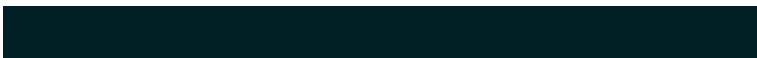
B0B9CA



5C6466



008CA6



002026

Inverse Universe

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



CAB0C6



FFD9F9



CAC1B0



665C64



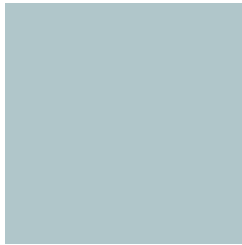
A6008C



260020

Previews

White Background



This preview shows how the Hex color B0C6CA looks on a white background.

Color Contrast Check

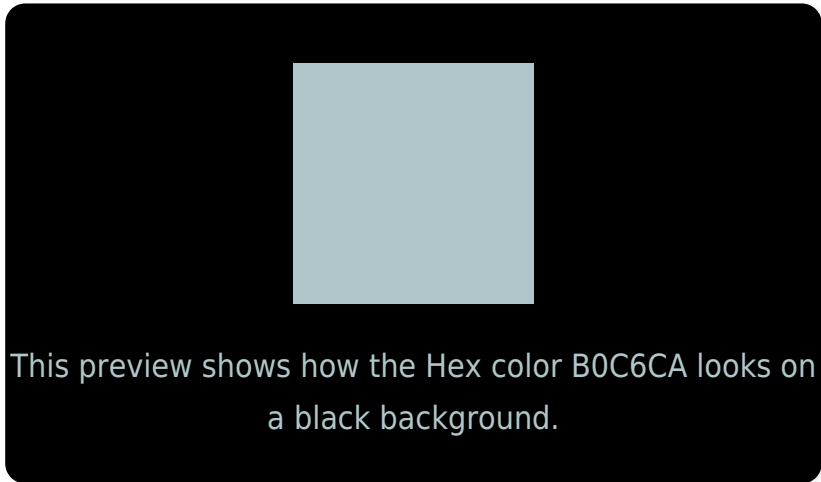
Large Text (above 18pt) WCAG AA × Fail

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

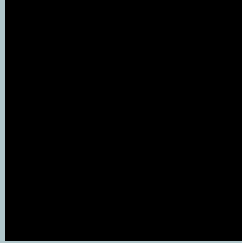
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

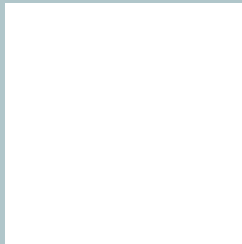
Any Text WCAG AAA ✓ Pass

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

Hex B0C6CA Background



This preview shows how black text looks on a background with the Hex color B0C6CA.

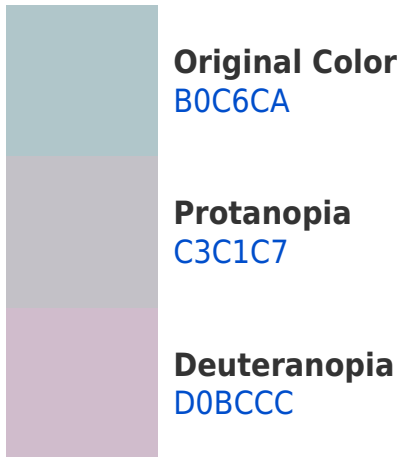


This preview shows how white text looks on a background with the Hex color B0C6CA.

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](#).

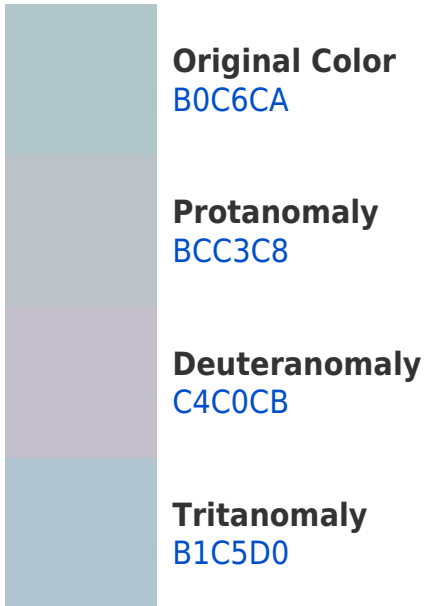
Dichromacy



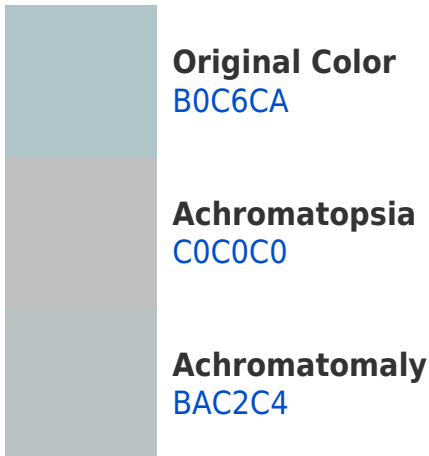


Tritanopia
B2C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C6CA 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 #B0C6CA looks like.

```
.text, #text, p{  
    color:#B0C6CA  
}
```

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 #B0C6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C6CA
}
```

Border

The CSS property to change the border of an element to Hex B0C6CA 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
#B0C6CA }
```

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

```
.border{ border-color:#B0C6CA }
```

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

Here you see how a box with a 4 pixel #B0C6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C6CA; -webkit-box-shadow:4px 4px  
4px 4px #B0C6CA; box-shadow:4px 4px 4px  
4px #B0C6CA }
```

Background

The CSS property to change the background color of an element to Hex B0C6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C6CA }
```

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

```
.background{ background-color:#B0C6CA }
```

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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