

Converting Colors

Hex(B0C4DA)

Have a look what the booklet for
Hex(B0C4DA) contains.

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Color

Hex(B0C4DA)

Conversions

Conversions Part 1

Format	Color
Hex	B0C4DA
RGB	176, 196, 218
RGB Percent	69%, 77%, 85%
CMY	0.3098, 0.2314, 0.1451
CMYK	0.19, 0.10, 0.00, 0.15
HSL	211°, 36%, 77%
HSV	211°, 19%, 85%
XYZ	50.2993, 53.7719, 74.0576
YIQ	192.5280, -18.9820, 2.6020

Conversions

Conversions Part 2

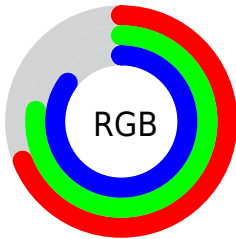
Format	Color
RYB	176, 190, 218
Decimal	11584730
CIELab	78.33, -2.16, -13.25
CIElCh	78, 13.426, 260.753
Yxy	53.7719, 0.2824, 0.3019
Android (android.graphics.Color)	4289774810 (0xFFB0C4DA)
YUV	192.5280, 12.5577, -14.4951
Hunter-Lab	73.3293, -5.8866, -8.5483

Details

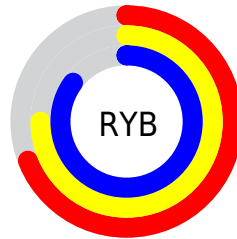
The Hex color **B0C4DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC6B0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E8FDFF**, and **7B8EA3** is the 20% darker color. If you saturate the color by 10%, you get **9AB9DA**, and if you desaturate by 10%, it is **C6CFDA**.

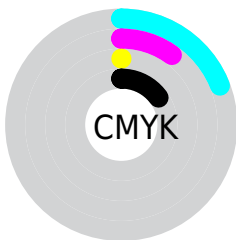
Distribution



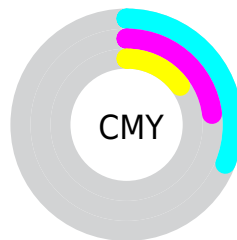
- Red (69%)
- Green (77%)
- Blue (85%)



- Red (69%)
- Yellow (75%)
- Blue (85%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C4DA 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 B0C4DA by changing the saturation by 10% instead.

 B0C4DA

 B0C4DA

FFFFFF

 95A9BE

 E8FDFD

 7B8EA3

 627589

 495C6F

 324557

 1B2F40

 041A2A

 000115

 000000

 B0C4DA

 B0C4DA

 9AB9DA

 C6CFDA

 84ADDA

 DCDBDA

 6FA2DA

 F1E6DA

 5996DA

 FFF2DA

 438BDA

 FFFDDA

 2D7FDA

 FFFFDA

 1774DA

 0269DA

 0068DA

Harmonies

Analogous

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



A5C7D5



B0C4DA



BFC0D9

Triad

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



B0C4DA



DDBAB9



B4C7B2

Complementary

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



B0C4DA



DAC6B0

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.



C3C4AA



B0C4DA



D9BCAF

Square

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



B0C4DA



D9BAC6



D0C0A9



A8C9BD

Rectangle

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



B0C4DA



CABDD5



D0C0A9



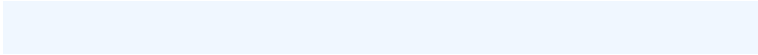
B9C6AF

Sweetspot

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



B0C4DA



F0F7FF



B0DAC6



777B80



000000



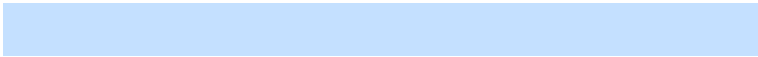
808080

Same Dimension

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



B0C4DA



C4E0FF



B1B0DA



63686E



0053AD



00162E

Inverse Universe

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



DAB0C4



FFC4E0



D9DAB0



6E6368



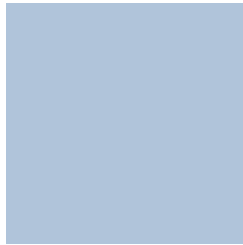
AD0053



2E0016

Previews

White Background



This preview shows how the Hex color B0C4DA looks on a white background.

Color Contrast Check

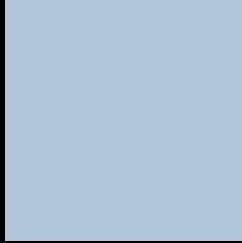
Large Text (above 18pt) WCAG AA × Fail

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 B0C4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

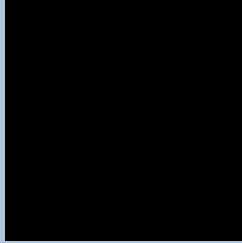
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

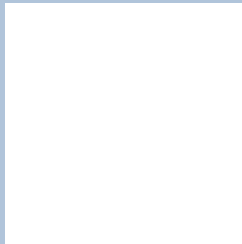
Any Text WCAG AAA ✓ Pass

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

Hex B0C4DA Background



This preview shows how black text looks on a background with the Hex color B0C4DA.

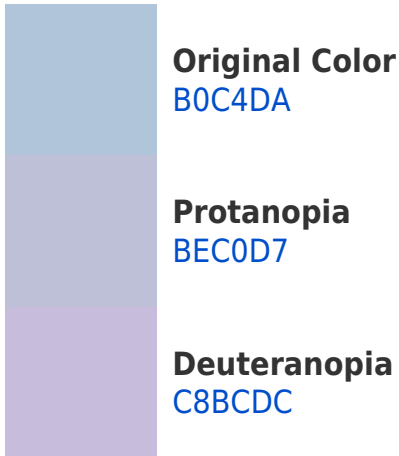


This preview shows how white text looks on a background with the Hex color B0C4DA.

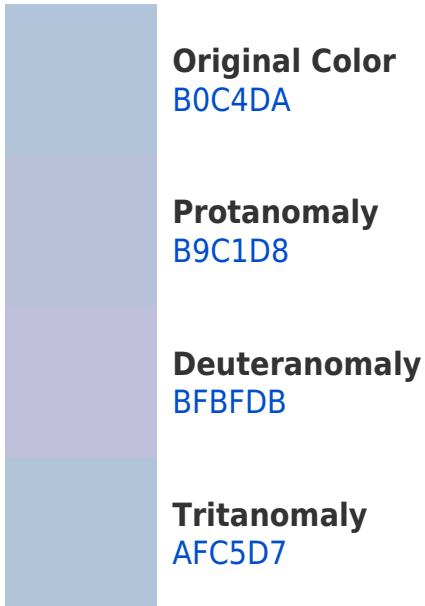
Color Blindness Simulation

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](#).

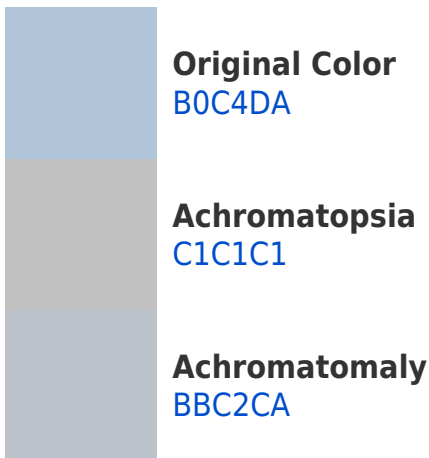
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C4DA 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 #B0C4DA looks like.

```
.text, #text, p{  
    color:#B0C4DA  
}
```

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 #B0C4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C4DA
}
```

Border

The CSS property to change the border of an element to Hex B0C4DA 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
#B0C4DA }
```

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

```
.border{ border-color:#B0C4DA }
```

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

Here you see how a box with a 4 pixel #B0C4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C4DA; -webkit-box-shadow:4px 4px  
4px 4px #B0C4DA; box-shadow:4px 4px 4px  
4px #B0C4DA }
```

Background

The CSS property to change the background color of an element to Hex B0C4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C4DA }
```

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

```
.background{ background-color:#B0C4DA }
```

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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