

Converting Colors

Hex(A0B8CA)

Have a look what the booklet for
Hex(A0B8CA) contains.

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Color

Hex(A0B8CA)

Conversions

Conversions Part 1

Format	Color
Hex	A0B8CA
RGB	160, 184, 202
RGB Percent	63%, 72%, 79%
CMY	0.3725, 0.2784, 0.2078
CMYK	0.21, 0.09, 0.00, 0.21
HSL	206°, 28%, 71%
HSV	206°, 21%, 79%
XYZ	42.2984, 46.0188, 62.5303
YIQ	178.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

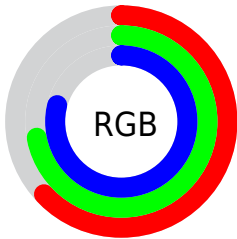
Format	Color
RYB	160, 175, 202
Decimal	10533066
CIELab	73.56, -4.29, -11.83
CIELCh	74, 12.585, 250.083
Yxy	46.0188, 0.2804, 0.3051
Android (android.graphics.Color)	4288723146 (0xFFA0B8CA)
YUV	178.8760, 11.4001, -16.5543
Hunter-Lab	67.8372, -7.4154, -7.1657

Details

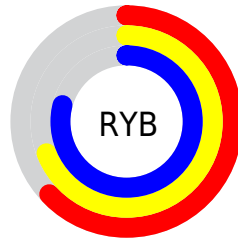
The Hex color **A0B8CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAB2A0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D7F0FF**, and **6C8394** is the 20% darker color. If you saturate the color by 10%, you get **8CAFCA**, and if you desaturate by 10%, it is **B4C1CA**.

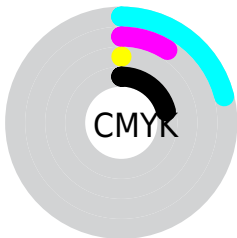
Distribution



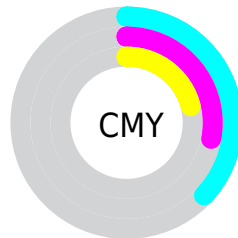
- Red (63%)
- Green (72%)
- Blue (79%)



- Red (63%)
- Yellow (69%)
- Blue (79%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B8CA 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 A0B8CA by changing the saturation by 10% instead.

 A0B8CA

FFFFFF

 D7F0FF

 F4FFFF

 A0B8CA

 859DAF

 6C8394

 536A7A

 3B5261

 243B4A

 0C2533

 00101E

 000002

 000000

 A0B8CA

 A0B8CA

 8CAFCA

 B4C1CA

 78A7CA

 C8C9CA

 639ECA

 DDD2CA

 4F95CA

 F1DBCA

 3B8DCA

 FFE3CA

 2784CA

 FFECCA

 137BCA

 FFF5CA

 0073CA

 FFFDCA

 FFFFCA

Harmonies

Analogous

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



98BBC3



A0B8CA



ADB4CB

Triad

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



A0B8CA



CDADB1



ADB9A3

Complementary

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



A0B8CA



CAB2A0

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.



BAB59E



A0B8CA



CCAEA6

Square

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



A0B8CA



C7AEBD



C5B19F



A1BBAC

Rectangle

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



A0B8CA



B7B2C9



C5B19F



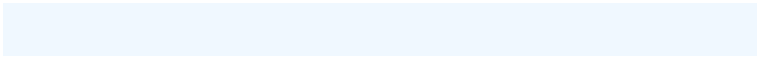
B1B8A1

Sweetspot

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



A0B8CA



F0F8FF



A0CAB2



777C80



000000



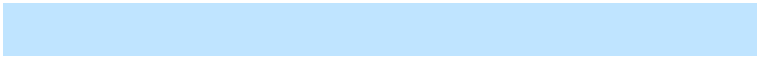
808080

Same Dimension

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



A0B8CA



BFE4FF



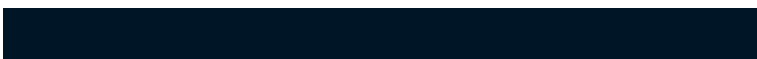
A0A4CA



5C6266



005FA6



001626

Inverse Universe

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



CAA0B8



FFBFE4



CAC7A0



665C62



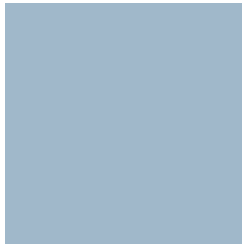
A6005F



260016

Previews

White Background



This preview shows how the Hex color A0B8CA looks on a white background.

Color Contrast Check

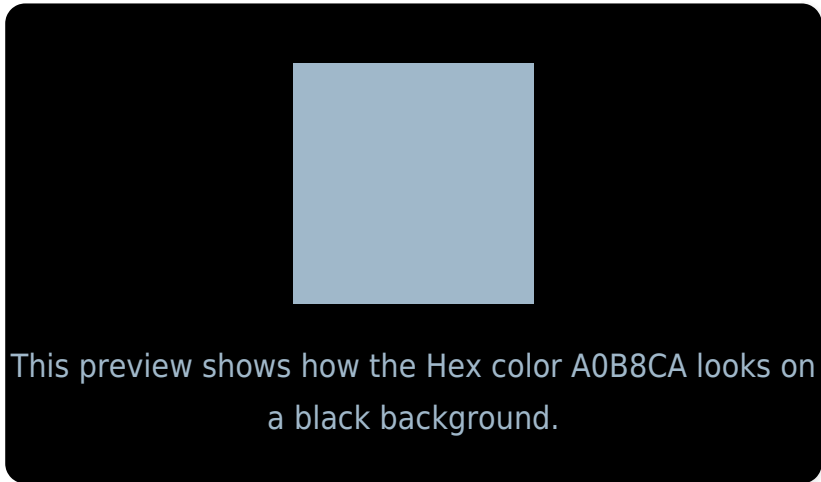
Large Text (above 18pt) WCAG AA × Fail

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

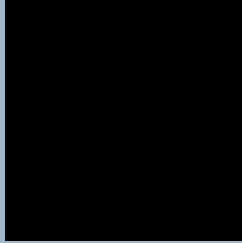
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

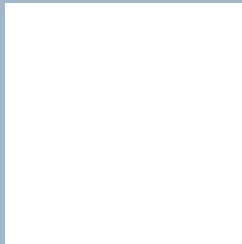
Any Text WCAG AAA ✓ Pass

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

Hex A0B8CA Background



This preview shows how black text looks on a background with the Hex color A0B8CA.

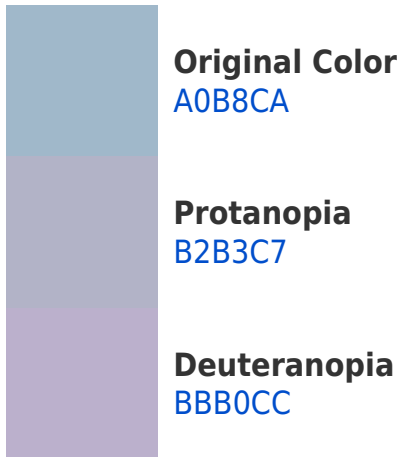


This preview shows how white text looks on a background with the Hex color A0B8CA.

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](#).

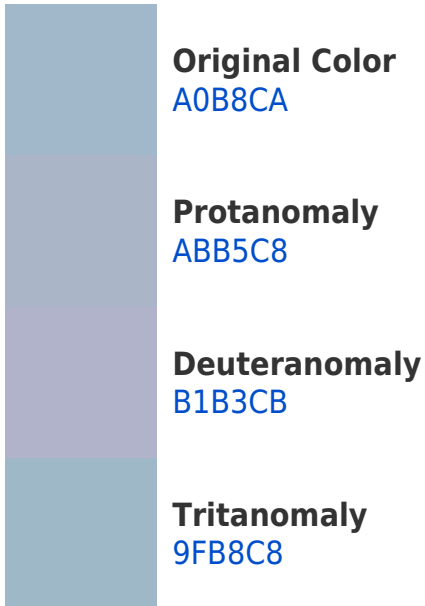
Dichromacy



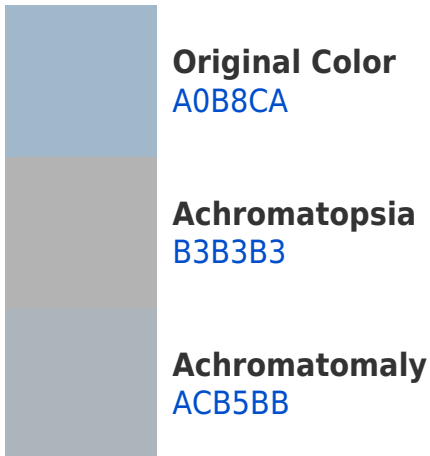


Tritanopia
9FB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B8CA 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 #A0B8CA looks like.

```
.text, #text, p{  
    color:#A0B8CA  
}
```

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 #A0B8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B8CA
}
```

Border

The CSS property to change the border of an element to Hex A0B8CA 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
#A0B8CA }
```

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

```
.border{ border-color:#A0B8CA }
```

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

Here you see how a box with a 4 pixel #A0B8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B8CA; -webkit-box-shadow:4px 4px  
4px 4px #A0B8CA; box-shadow:4px 4px 4px  
4px #A0B8CA }
```

Background

The CSS property to change the background color of an element to Hex A0B8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B8CA }
```

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

```
.background{ background-color:#A0B8CA }
```

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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