

Converting Colors

Hex(A0B3CC)

Have a look what the booklet for
Hex(A0B3CC) contains.

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Color

Hex(A0B3CC)

Conversions

Conversions Part 1

Format	Color
Hex	A0B3CC
RGB	160, 179, 204
RGB Percent	63%, 70%, 80%
CMY	0.3725, 0.2980, 0.2000
CMYK	0.22, 0.12, 0.00, 0.20
HSL	214°, 30%, 71%
HSV	214°, 22%, 80%
XYZ	41.5164, 44.0734, 63.4456
YIQ	176.1690, -19.3490, 3.7470

Conversions

Conversions Part 2

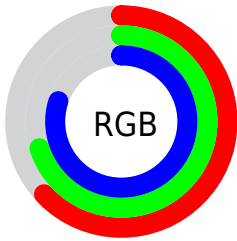
Format	Color
RYB	160, 173, 204
Decimal	10531788
CIELab	72.28, -1.14, -14.85
CIELCh	72, 14.890, 265.624
Yxy	44.0734, 0.2786, 0.2957
Android (android.graphics.Color)	4288721868 (0xFFA0B3CC)
YUV	176.1690, 13.7207, -14.1802
Hunter-Lab	66.3878, -4.5516, -10.1909

Details

The Hex color **A0B3CC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **CCB9A0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D7EBFF**, and **6C7E96** is the 20% darker color. If you saturate the color by 10%, you get **8CA7CC**, and if you desaturate by 10%, it is **B4BFCC**.

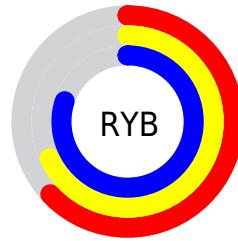
Distribution



Red (63%)

Green (70%)

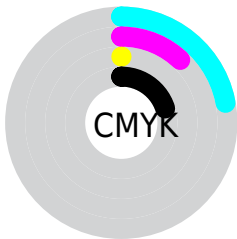
Blue (80%)



Red (63%)

Yellow (68%)

Blue (80%)

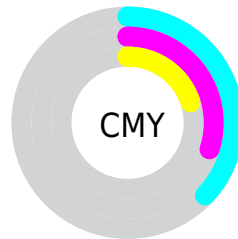


Cyan (22%)

Magenta (12%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (30%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B3CC 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 A0B3CC by changing the saturation by 10% instead.

 A0B3CC

 A0B3CC

FFFFFF

 8598B1

 D7EBFF

 6C7E96

 F4FFFF

 53657C

 3B4E63

 24374B

 0C2234

 000B1F

 000004

 000000

 A0B3CC

 A0B3CC

 8CA7CC

 B4BFCC

 779CCC

 C9CACC

 6390CC

 DDD6CC

 4E85CC


 F2E1CC

 3A79CC

 FFEDCC

 266DCC

 FFF9CC

 1162CC

 FFFFCC

 0058CC

Harmonies

Analogous

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



93B7C7



A0B3CC



B1AECA

Triad

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



A0B3CC



CEA8A6



A0B7A2

Complementary

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



A0B3CC



CCB9A0

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.



AFB499



A0B3CC



C9AB9B

Square

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



A0B3CC



CCA8B4



BEB096



93B9AF

Rectangle

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



A0B3CC



BCACC4



BEB096



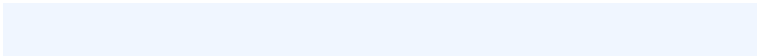
A5B69E

Sweetspot

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



A0B3CC



F0F6FF



A0CCB9



777A80



000000



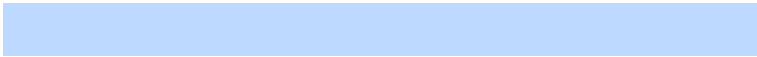
808080

Same Dimension

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



A0B3CC



BDD9FF



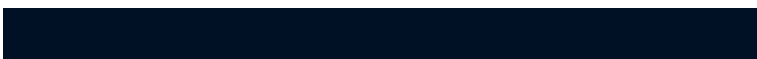
A3A0CC



5C6066



0048A6



001126

Inverse Universe

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



CCA0B3



FFBDD9



C9CCA0



665C60



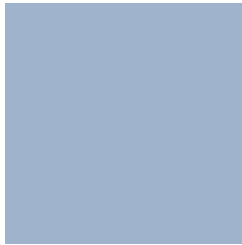
A60048



260011

Previews

White Background



This preview shows how the Hex color A0B3CC looks on a white background.

Color Contrast Check

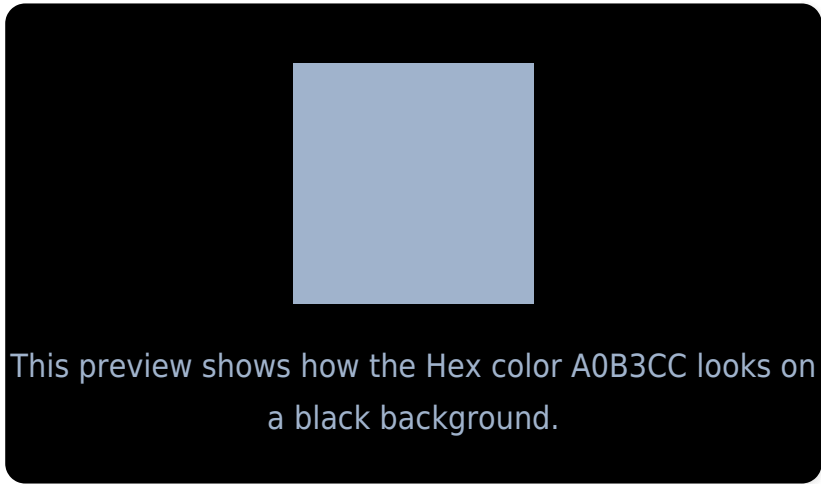
Large Text (above 18pt) WCAG AA × Fail

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

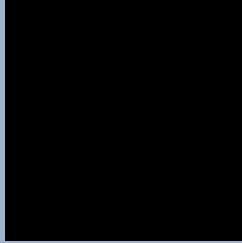
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

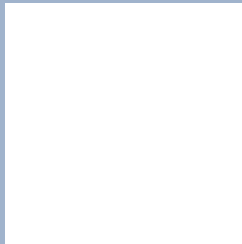
Any Text WCAG AAA ✓ Pass

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

Hex A0B3CC Background



This preview shows how black text looks on a background with the Hex color A0B3CC.

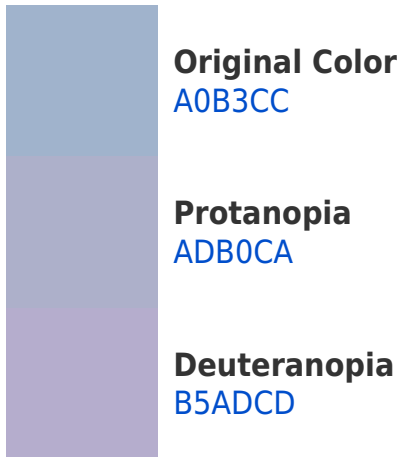


This preview shows how white text looks on a background with the Hex color A0B3CC.

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](#).

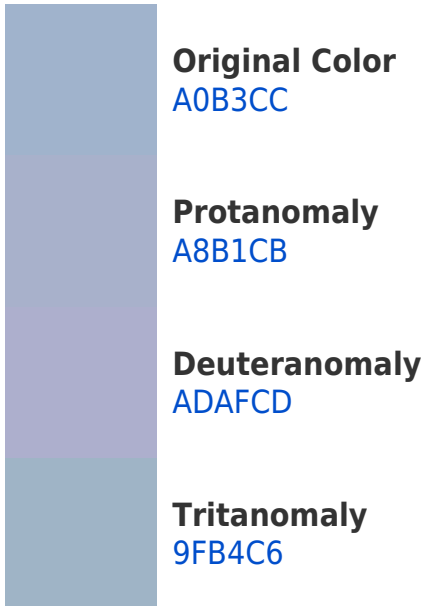
Dichromacy



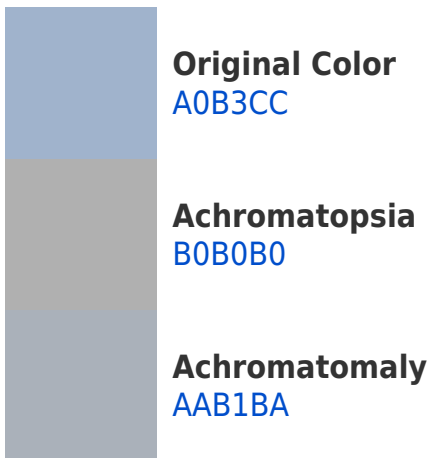


Tritanopia
9EB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B3CC 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 #A0B3CC looks like.

```
.text, #text, p{  
    color:#A0B3CC  
}
```

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 #A0B3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B3CC
}
```

Border

The CSS property to change the border of an element to Hex A0B3CC 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
#A0B3CC }
```

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

```
.border{ border-color:#A0B3CC }
```

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

Here you see how a box with a 4 pixel #A0B3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B3CC; -webkit-box-shadow:4px 4px  
4px 4px #A0B3CC; box-shadow:4px 4px 4px  
4px #A0B3CC }
```

Background

The CSS property to change the background color of an element to Hex A0B3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B3CC }
```

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

```
.background{ background-color:#A0B3CC }
```

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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