

Converting Colors

Hex(A0C3CC)

Have a look what the booklet for
Hex(A0C3CC) contains.

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Color

Hex(A0C3CC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A0C3CC |
| RGB | 160, 195, 204 |
| RGB Percent | 63%, 76%, 80% |
| CMY | 0.3725, 0.2353, 0.2000 |
| CMYK | 0.22, 0.04, 0.00, 0.20 |
| HSL | 192°, 30%, 71% |
| HSV | 192°, 22%, 80% |
| XYZ | 44.9114, 50.8634, 64.5773 |
| YIQ | 185.5610, -23.7490, -4.6210 |

Conversions

Conversions Part 2

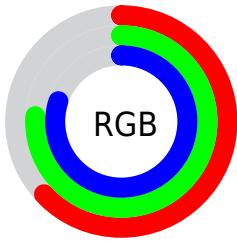
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 160, 179, 204 |
| Decimal | 10535884 |
| CIELab | 76.60, -9.68, -8.39 |
| CIELCh | 77, 12.808, 220.910 |
| Yxy | 50.8634, 0.2801, 0.3172 |
| Android (android.graphics.Color) | 4288725964 (0xFFA0C3CC) |
| YUV | 185.5610, 9.0904, -22.4170 |
| Hunter-Lab | 71.3186, -12.4009, -3.7627 |

Details

The Hex color **A0C3CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCA9A0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D7FCFF**, and **6C8D96** is the 20% darker color. If you saturate the color by 10%, you get **8CBFCC**, and if you desaturate by 10%, it is **B4C7CC**.

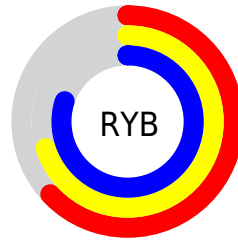
Distribution



Red (63%)

Green (76%)

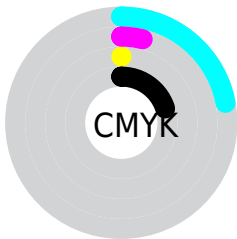
Blue (80%)



Red (63%)

Yellow (70%)

Blue (80%)

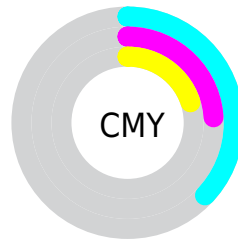


Cyan (22%)

Magenta (4%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (24%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C3CC 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 A0C3CC by changing the saturation by 10% instead.

 A0C3CC

 A0C3CC

FFFFFF

 85A8B1

 D7FCFF

 6C8D96

 F4FFFF

 52747C

 3A5B63

 22444B

 092D35

 00191F

 000006

 000000

 A0C3CC

 A0C3CC

 8CBFCC

 B4C7CC

 77BBCC

 C9CBCC

 63B6CC

 DDD0CC

 4EB2CC

 F2D4CC

 3AAECC

 FFD8CC

 26AACC

 FFDCCC

 11A6CC

 FFE0CC

 00A2CC

 FFE4CC

 FFE9CC

Harmonies

Analogous

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



A0C4C1



A0C3CC



A8C0D3

Triad

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



A0C3CC



D0B6C5



C2BEA6

Complementary

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



A0C3CC



CCA9A0

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.



CEBAA7



A0C3CC



D6B5B9

Square

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



A0C3CC



C5B9CF



D5B6AE



B4C1AB

Rectangle

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



A0C3CC



B1BED4



D5B6AE



C6BCA5

Sweetspot

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



A0C3CC



F0FCFF



A0CCA9



777E80



000000



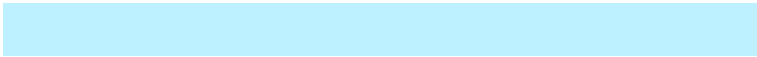
808080

Same Dimension

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



A0C3CC



BDF1FF



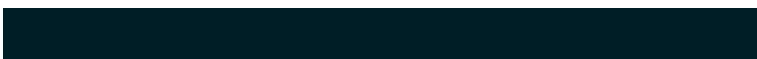
A0ADCC



5C6466



0084A6



001E26

Inverse Universe

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



CCA0C3



FFBDF1



CCBFA0



665C64



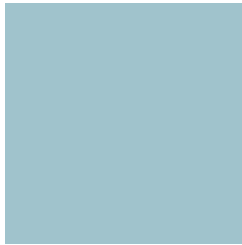
A60084



26001E

Previews

White Background



This preview shows how the Hex color A0C3CC looks on a white background.

Color Contrast Check

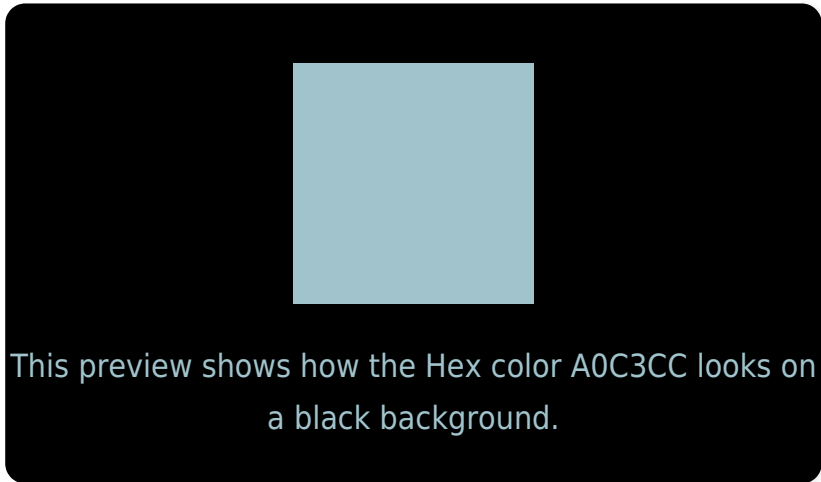
Large Text (above 18pt) WCAG AA × Fail

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

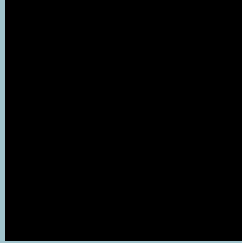
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

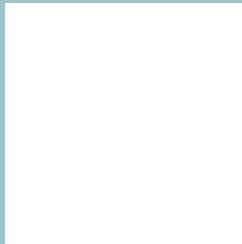
Any Text WCAG AAA ✓ Pass

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

Hex A0C3CC Background



This preview shows how black text looks on a background with the Hex color A0C3CC.

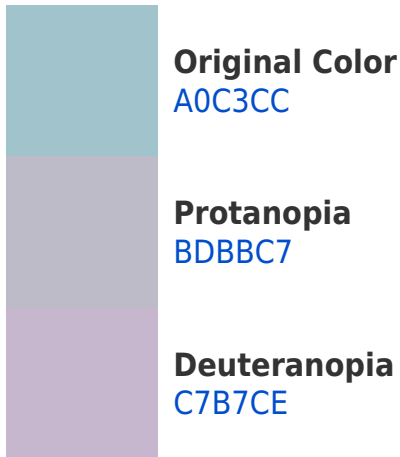


This preview shows how white text looks on a background with the Hex color A0C3CC.

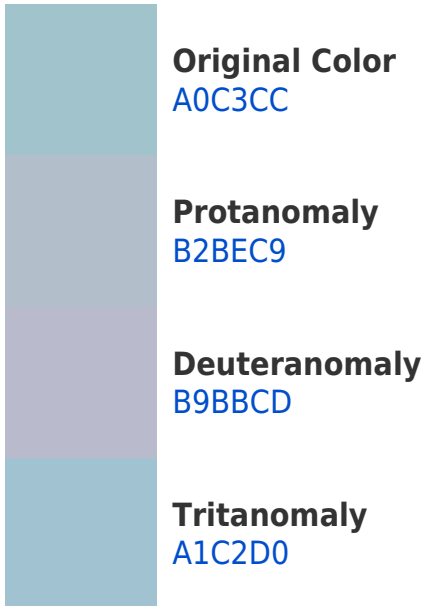
Color Blindness Simulation

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](#).

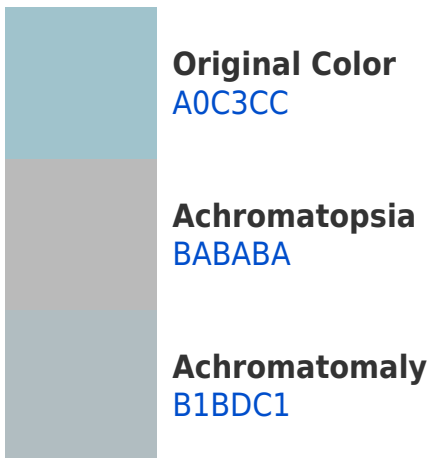
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C3CC 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 #A0C3CC looks like.

```
.text, #text, p{  
    color:#A0C3CC  
}
```

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 #A0C3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C3CC  
}
```

Border

The CSS property to change the border of an element to Hex A0C3CC 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  
#A0C3CC }
```

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

```
.border{ border-color:#A0C3CC }
```

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

Here you see how a box with a 4 pixel #A0C3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C3CC; -webkit-box-shadow:4px 4px  
4px 4px #A0C3CC; box-shadow:4px 4px 4px  
4px #A0C3CC }
```

Background

The CSS property to change the background color of an element to Hex A0C3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C3CC }
```

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

```
.background{ background-color:#A0C3CC }
```

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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