

Converting Colors

Hex(A0CCCF)

Have a look what the booklet for
Hex(A0CCCF) contains.

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Color

Hex(A0CCCF)

Conversions

Conversions Part 1

Format	Color
Hex	A0CCCF
RGB	160, 204, 207
RGB Percent	63%, 80%, 81%
CMY	0.3725, 0.2000, 0.1882
CMYK	0.23, 0.01, 0.00, 0.19
HSL	184°, 33%, 72%
HSV	184°, 23%, 81%
XYZ	47.3526, 55.1643, 67.1835
YIQ	191.1860, -27.1870, -8.3950

Conversions

Conversions Part 2

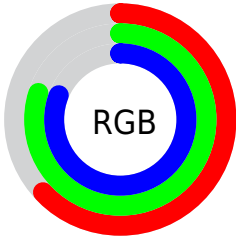
Format	Color
RYB	160, 183, 207
Decimal	10538191
CIELab	79.14, -13.69, -6.24
CIELCh	79, 15.049, 204.497
Yxy	55.1643, 0.2790, 0.3251
Android (android.graphics.Color)	4288728271 (0xFFA0CCCF)
YUV	191.1860, 7.7963, -27.3501
Hunter-Lab	74.2727, -16.1745, -1.6400

Details

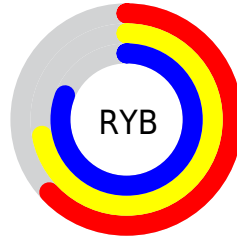
The Hex color **A0CCCF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA3A0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D8FFFF**, and **6B9699** is the 20% darker color. If you saturate the color by 10%, you get **8BCBCF**, and if you desaturate by 10%, it is **B5CDCF**.

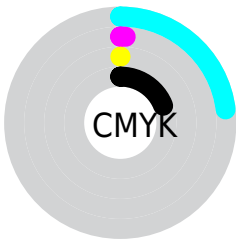
Distribution



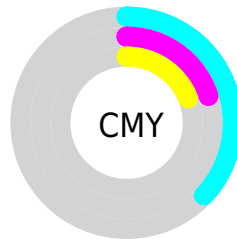
- Red (63%)
- Green (80%)
- Blue (81%)



- Red (63%)
- Yellow (72%)
- Blue (81%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (37%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CCCF 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 A0CCCF by changing the saturation by 10% instead.

 A0CCCF

 A0CCCF

FFFFFF

 85B1B3


 D8FFFF

 6B9699

 F4FFFF

 527C7F

 396366

 214B4E

 053437

 001F22

 00000C

 000000

 A0CCCF

 A0CCCF

 8BCBCF

 B5CDCF

 77C9CF

 C9CFCF

 62C8CF

 DED0CF

 4DC7CF

 F3D1CF

 39C5CF

 FFD3CF

 24C4CF

 FFD4CF

 0FC3CF

 FFD5CF

 00C2CF

 FFD7CF

 FFD8CF

Harmonies

Analogous

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



A6CCC1



A0CCCF



A4CADA

Triad

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



A0CCCF



D4BDD4



D2C2A8

Complementary

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



A0CCCF



CFA3A0

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.



DDBEAE



A0CCCF



DFBBC7

Square

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



A0CCCF



C4C1DD



E2BBB9



C3C7AA

Rectangle

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



A0CCCF



ADC7DF



E2BBB9



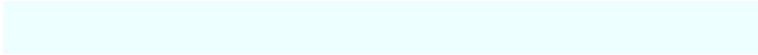
D6C1A9

Sweetspot

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



A0CCCF



EDFEFF



A0CFA2



757F80



000000



808080

Same Dimension

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



A0CCCF



BAFBFF



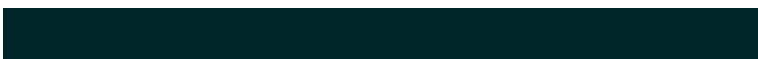
A0B5CF



5E6869



009EA8



002629

Inverse Universe

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



CFA0CC



FFBAFB



CFBAA0



695E68



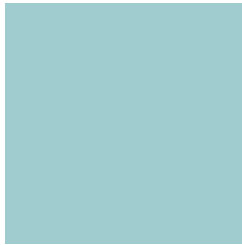
A8009E



290026

Previews

White Background



This preview shows how the Hex color A0CCCF looks on a white background.

Color Contrast Check

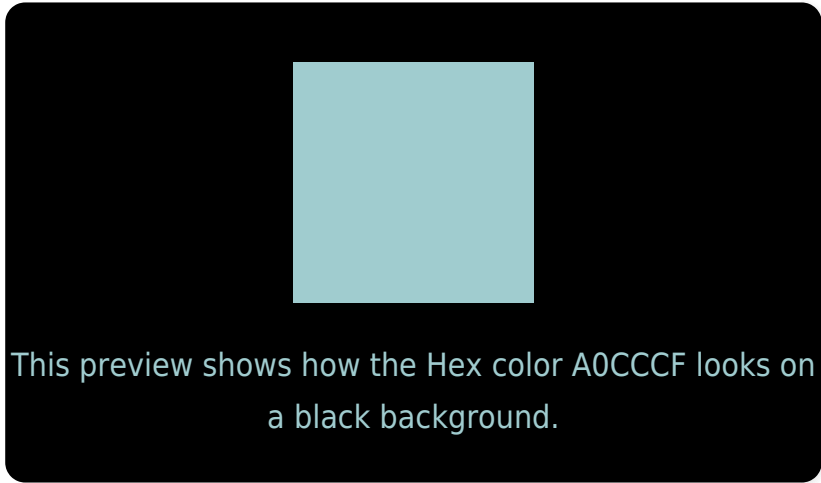
Large Text (above 18pt) WCAG AA × Fail

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

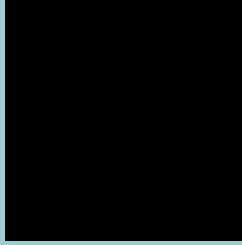
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

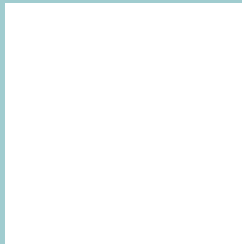
Any Text WCAG AAA ✓ Pass

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

Hex A0CCCF Background



This preview shows how black text looks on a background with the Hex color A0CCCF.

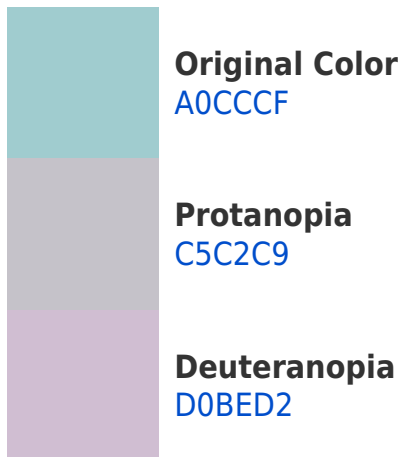


This preview shows how white text looks on a background with the Hex color A0CCCF.

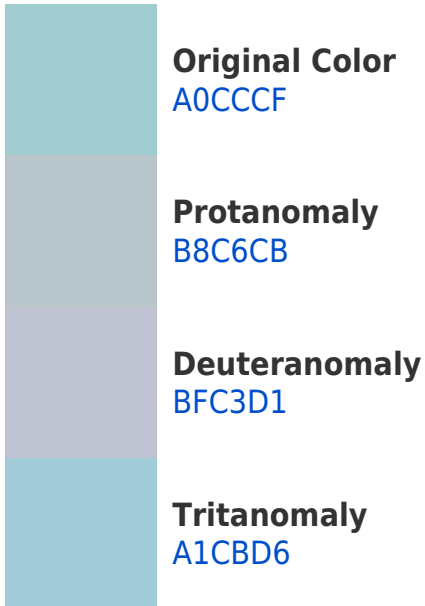
Color Blindness Simulation

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 A0CCCF 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 #A0CCCF looks like.

```
.text, #text, p{  
    color:#A0CCCF  
}
```

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 #A0CCCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CCCF
}
```

Border

The CSS property to change the border of an element to Hex A0CCCF 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
#A0CCCF }
```

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

```
.border{ border-color:#A0CCCF }
```

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

Here you see how a box with a 4 pixel #A0CCCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CCCF; -webkit-box-shadow:4px 4px  
4px 4px #A0CCCF; box-shadow:4px 4px 4px  
4px #A0CCCF }
```

Background

The CSS property to change the background color of an element to Hex A0CCCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CCCF }
```

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

```
.background{ background-color:#A0CCCF }
```

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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