

Converting Colors

Hex(A0CFDB)

Have a look what the booklet for
Hex(A0CFDB) contains.

Hex(A0CFDB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0CFDB)

Conversions

Conversions Part 1

Format	Color
Hex	A0CFDB
RGB	160, 207, 219
RGB Percent	63%, 81%, 86%
CMY	0.3725, 0.1882, 0.1412
CMYK	0.27, 0.05, 0.00, 0.14
HSL	192°, 45%, 74%
HSV	192°, 27%, 86%
XYZ	49.5962, 57.2137, 75.4472
YIQ	194.3150, -31.8640, -6.2320

Conversions

Conversions Part 2

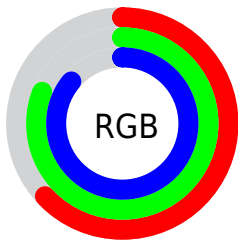
Format	Color
RYB	160, 186, 219
Decimal	10538971
CIELab	80.30, -12.55, -10.95
CIELCh	80, 16.651, 221.102
Yxy	57.2137, 0.2721, 0.3139
Android (android.graphics.Color)	4288729051 (0xFFA0CFDB)
YUV	194.3150, 12.1697, -30.0943
Hunter-Lab	75.6397, -15.3289, -6.1912

Details

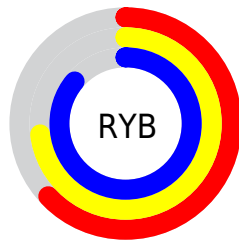
The Hex color **A0CFDB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBACA0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D8FFFF**, and **6B99A4** is the 20% darker color. If you saturate the color by 10%, you get **8ACBDB**, and if you desaturate by 10%, it is **B6D3DB**.

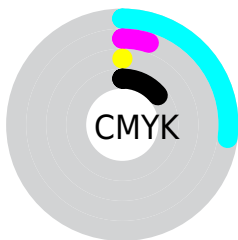
Distribution



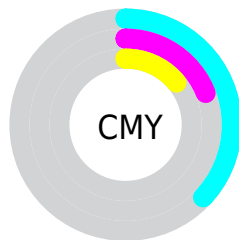
- Red (63%)
- Green (81%)
- Blue (86%)



- Red (63%)
- Yellow (73%)
- Blue (86%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (37%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CFDB 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 A0CFDB by changing the saturation by 10% instead.

 A0CFDB

 A0CFDB


FFFFFF

 85B3BF

 D8FFFF

 6B99A4

 F5FFFF

 517F8A

 386670

 1E4E58

 003741

 00212B

 000317

 000000

 A0CFDB

 A0CFDB

 8ACBDB

 B6D3DB

 74C6DB

 CCD8DB

 5EC2DB

 E2DCDB

 48BDDB

 F8E1DB

 33B9DB

 FFE5DB

 1DB4DB

 FFEADB

 07B0DB

 FFEEDB

 00AEDB

 FFF3DB

 FFF7DB

Harmonies

Analogous

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



A0D0CD



A0CFDB



ABCCE4

Triad

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



A0CFDB



E1BED2



CEC8A9

Complementary

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



A0CFDB



DBACA0

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.



DDC3AA



A0CFDB



E8BDC2

Square

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



A0CFDB



D1C1DF



E6FBF3



BCCDB0

Rectangle

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



A0CFDB



B7C8E6



E6BFB3



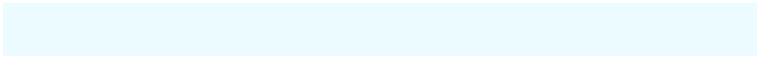
D3C6A8

Sweetspot

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



A0CFDB



EBFBFF



A0DBAC



737D80



000000



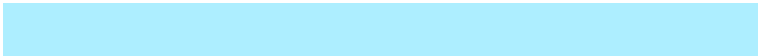
808080

Same Dimension

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



A0CFDB



ADEEFF



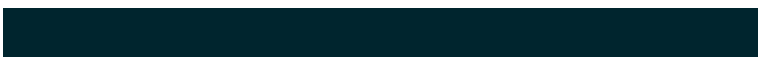
A0B2DB



636B6E



008AAD



00252E

Inverse Universe

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



DBA0CF



FFADEE



DBC9A0



6E636B



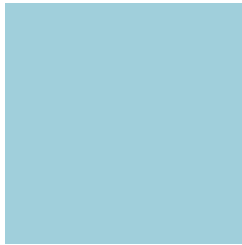
AD008A



2E0025

Previews

White Background



This preview shows how the Hex color A0CFDB looks on a white background.

Color Contrast Check

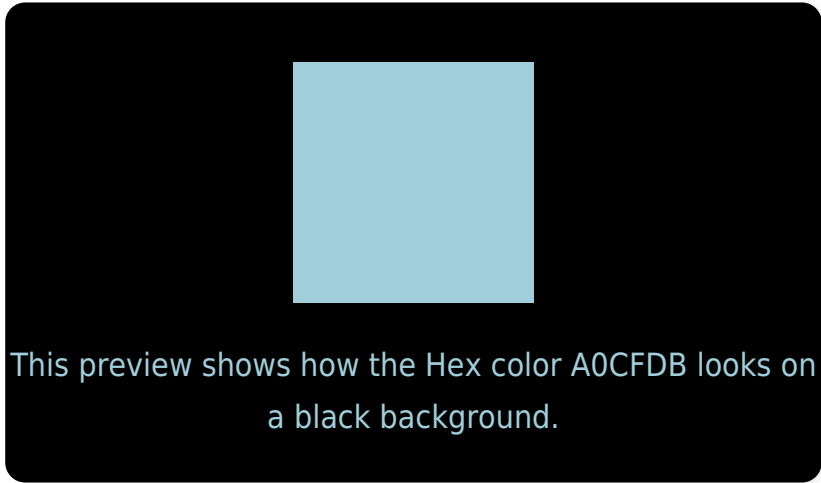
Large Text (above 18pt) WCAG AA × Fail

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

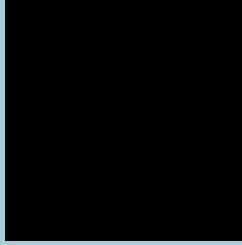
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

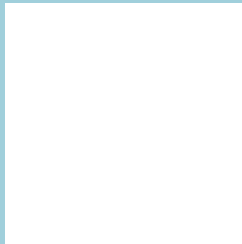
Any Text WCAG AAA ✓ Pass

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

Hex A0CFDB Background



This preview shows how black text looks on a background with the Hex color A0CFDB.

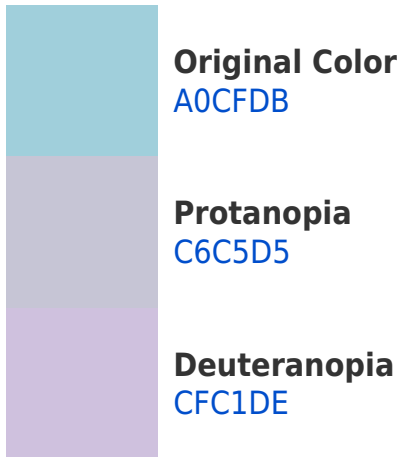


This preview shows how white text looks on a background with the Hex color A0CFDB.

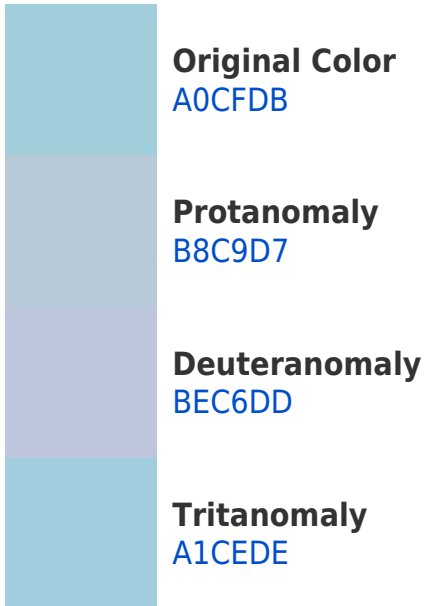
Color Blindness Simulation

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](#).

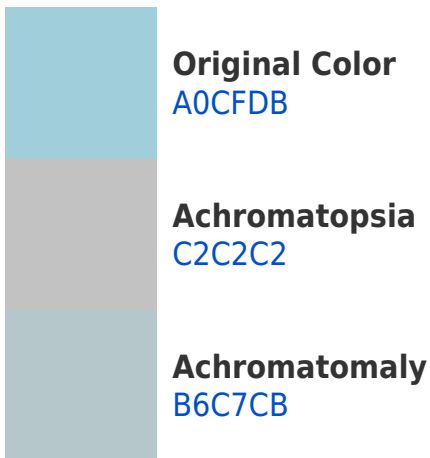
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CFDB 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 #A0CFDB looks like.

```
.text, #text, p{  
    color:#A0CFDB  
}
```

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 #A0CFDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CFDB  
}
```

Border

The CSS property to change the border of an element to Hex A0CFDB 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  
#A0CFDB }
```

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

```
.border{ border-color:#A0CFDB }
```

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

Here you see how a box with a 4 pixel #A0CFDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CFDB; -webkit-box-shadow:4px 4px  
4px 4px #A0CFDB; box-shadow:4px 4px 4px  
4px #A0CFDB }
```

Background

The CSS property to change the background color of an element to Hex A0CFDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CFDB }
```

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

```
.background{ background-color:#A0CFDB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor