

Converting Colors

Hex(A0CBDB)

Have a look what the booklet for
Hex(A0CBDB) contains.

Hex(A0CBDB)	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(A0CBDB)

Conversions

Conversions Part 1

Format	Color
Hex	A0CBDB
RGB	160, 203, 219
RGB Percent	63%, 80%, 86%
CMY	0.3725, 0.2039, 0.1412
CMYK	0.27, 0.07, 0.00, 0.14
HSL	196°, 45%, 74%
HSV	196°, 27%, 86%
XYZ	48.6393, 55.2999, 75.1282
YIQ	191.9670, -30.7640, -4.1400

Conversions

Conversions Part 2

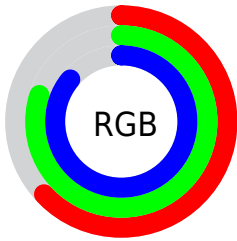
Format	Color
R _Y B	160, 185, 219
Decimal	10537947
CIE Lab	79.21, -10.47, -12.57
CIE LCh	79, 16.359, 230.200
Yxy	55.2999, 0.2716, 0.3088
Android (android.graphics.Color)	4288728027 (0xFFA0CBDB)
YUV	191.9670, 13.3273, -28.0351
Hunter-Lab	74.3639, -13.3851, -7.8446

Details

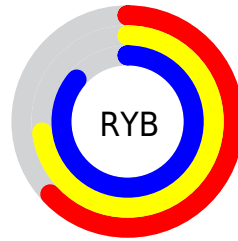
The Hex color **A0CBDB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBB0A0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D8FFFF**, and **6B95A4** is the 20% darker color. If you saturate the color by 10%, you get **8AC5DB**, and if you desaturate by 10%, it is **B6D1DB**.

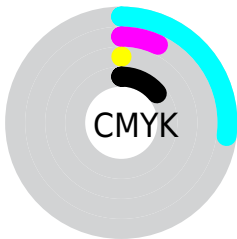
Distribution



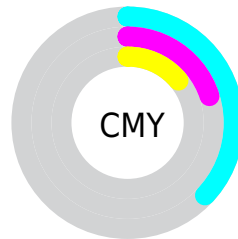
- Red (63%)
- Green (80%)
- Blue (86%)



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



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (37%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CBDB 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 A0CBDB by changing the saturation by 10% instead.



A0CBDB



A0CBDB

FFFFFF



85B0BF



D8FFFF



6B95A4



F5FFFF



517B8A



386270



1E4A58



003441



001F2A



000116



000000

 A0CBDB

 A0CBDB

 8AC5DB

 B6D1DB

 74BFDB

 CCD7DB

 5EB9DB

 E2DDDB

 48B3DB

 F8E3DB

 33ADDB

 FFE9DB

 1DA7DB

 FFEFDB

 07A1DB

 FFF5DB

 00A0DB

 FFFBDB

 FFFFDB

Harmonies

Analogous

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



9DCDCE



A0CBDB



AEC7E2

Triad

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



A0CBDB



E0BACA



C5C6A8

Complementary

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



A0CBDB



DBB0A0

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.



D5C1A6



A0CBDB



E5BABA

Square

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



A0CBDB



D3BDD8



E1BDAD



B4CBB0

Rectangle

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



A0CBDB



BAC4E2



E1BDAD



CBC5A6

Sweetspot

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



A0CBDB



EBF9FF



A0DBB0



737C80



000000



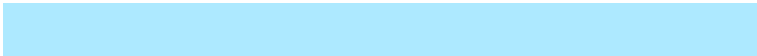
808080

Same Dimension

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



A0CBDB



ADE9FF



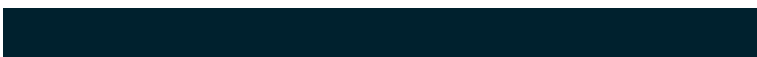
A0AEDB



636B6E



007EAD



00212E

Inverse Universe

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



DBA0CB



FFADE9



DBCDA0



6E636B



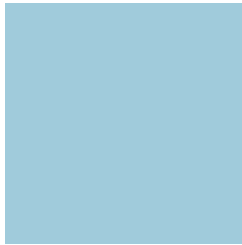
AD007E



2E0021

Previews

White Background



This preview shows how the Hex color A0CBDB looks on a white background.

Color Contrast Check

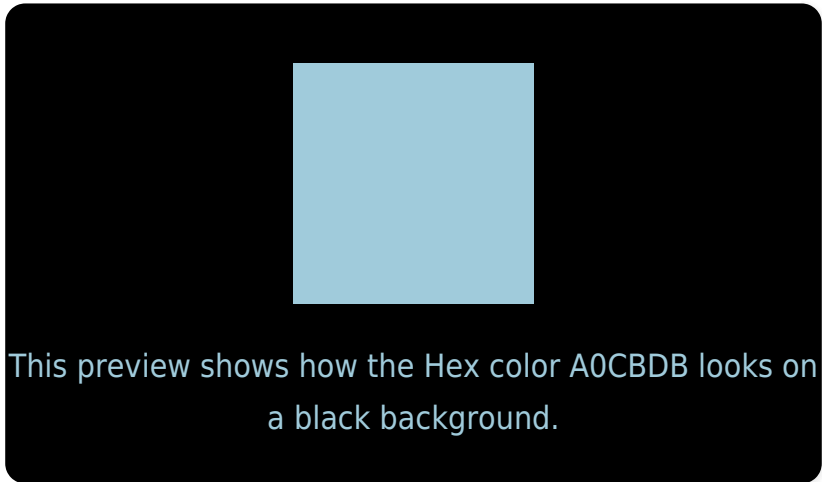
Large Text (above 18pt) WCAG AA × Fail

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

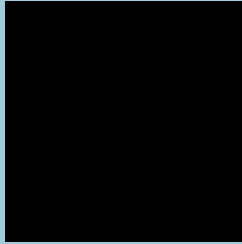
Any Text WCAG AA ✓ Pass

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 A0CBDB Background



This preview shows how black text looks on a background with the Hex color A0CBDB.

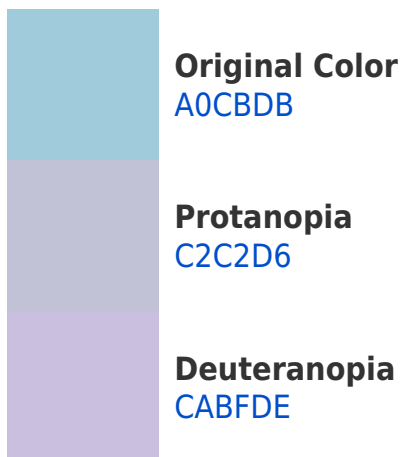


This preview shows how white text looks on a background with the Hex color A0CBDB.

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](#).

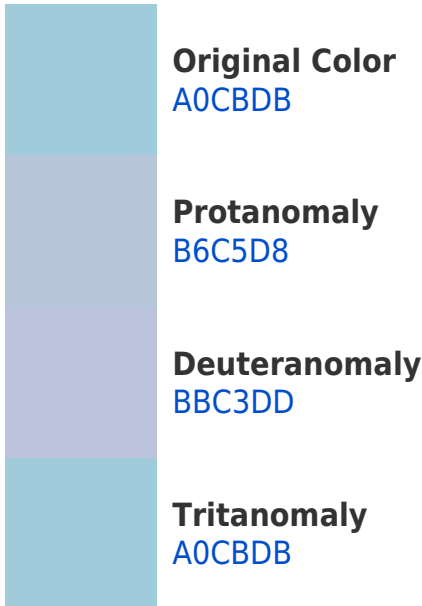
Dichromacy



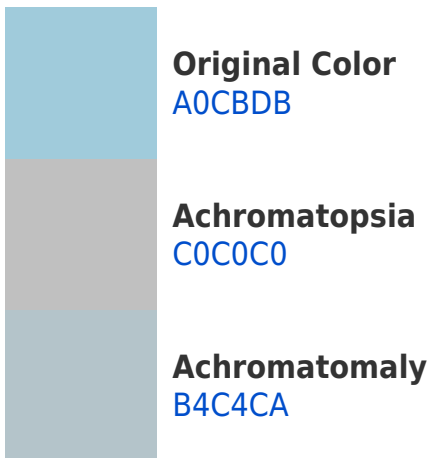


Tritanopia
A0CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CBDB 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 #A0CBDB looks like.

```
.text, #text, p{  
    color:#A0CBDB  
}
```

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 #A0CBDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CBDB
}
```

Border

The CSS property to change the border of an element to Hex A0CBDB 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
#A0CBDB }
```

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

```
.border{ border-color:#A0CBDB }
```

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

Here you see how a box with a 4 pixel #A0CBDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CBDB; -webkit-box-shadow:4px 4px  
4px 4px #A0CBDB; box-shadow:4px 4px 4px  
4px #A0CBDB }
```

Background

The CSS property to change the background color of an element to Hex A0CBDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CBDB }
```

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

```
.background{ background-color:#A0CBDB }
```

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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