

Converting Colors

Hex(A0D5DD)

Have a look what the booklet for
Hex(A0D5DD) contains.

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Color

Hex(A0D5DD)

Conversions

Conversions Part 1

Format	Color
Hex	A0D5DD
RGB	160, 213, 221
RGB Percent	63%, 84%, 87%
CMY	0.3725, 0.1647, 0.1333
CMYK	0.28, 0.04, 0.00, 0.13
HSL	188°, 47%, 75%
HSV	188°, 28%, 87%
XYZ	51.3426, 60.2825, 77.3363
YIQ	198.0650, -34.1560, -8.7480

Conversions

Conversions Part 2

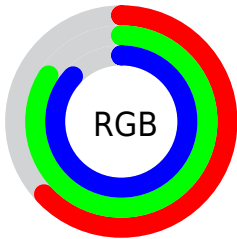
Format	Color
RYB	160, 188, 221
Decimal	10540509
CIELab	81.99, -15.17, -9.49
CIELCh	82, 17.895, 212.042
Yxy	60.2825, 0.2717, 0.3190
Android (android.graphics.Color)	4288730589 (0xFFA0D5DD)
YUV	198.0650, 11.3070, -33.3830
Hunter-Lab	77.6418, -17.8356, -4.7074

Details

The Hex color **A0D5DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDA8A0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D8FFFF**, and **6A9EA6** is the 20% darker color. If you saturate the color by 10%, you get **8AD2DD**, and if you desaturate by 10%, it is **B6D8DD**.

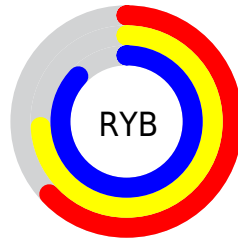
Distribution



Red (63%)

Green (84%)

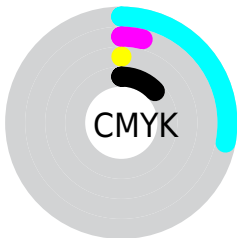
Blue (87%)



Red (63%)

Yellow (74%)

Blue (87%)

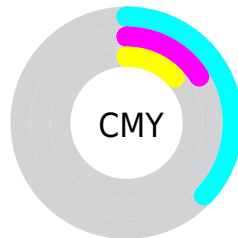


Cyan (28%)

Magenta (4%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D5DD 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 A0D5DD by changing the saturation by 10% instead.

 A0D5DD

 A0D5DD

FFFFFF

 85B9C1

 D8FFFF

 6A9EA6

 F5FFFF

 50848C

 376B72

 1C525A

 003B42

 00252C

 000E18

 000000

 A0D5DD

 A0D5DD

 8AD2DD

 B6D8DD

 74CFDD

 CCDBDD

 5ECCDD

 E2DEDD

 48C9DD

 F8E1DD

 32C7DD

 FFE3DD

 1BC4DD

 FFE6DD

 05C1DD

 FFE9DD

 00C0DD

 FFECDD

 FFEFDD

Harmonies

Analogous

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



A4D6CC



A0D5DD



A8D2E9

Triad

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



A0D5DD



E3C2DC



D8CBAB

Complementary

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



A0D5DD



DDA8A0

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.



E7C6AF



A0D5DD



EEC0CB

Square

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



A0D5DD



D1C7E8



EFC2BB



C5D0AF

Rectangle

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



A0D5DD



B4CFED



EFC2BB



DEC9AB

Sweetspot

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



A0D5DD



EBFCFF



A0DDA7



737E80



000000



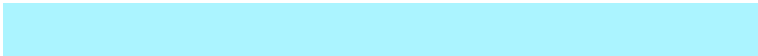
808080

Same Dimension

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



A0D5DD



ABF4FF



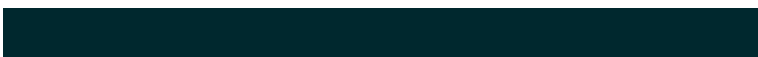
A0B7DD



636C6E



0097AD



00282E

Inverse Universe

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



DDA0D5



FFABF4



DDC6A0



6E636C



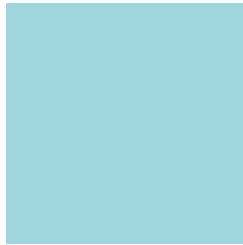
AD0097



2E0028

Previews

White Background



This preview shows how the Hex color A0D5DD looks on a white background.

Color Contrast Check

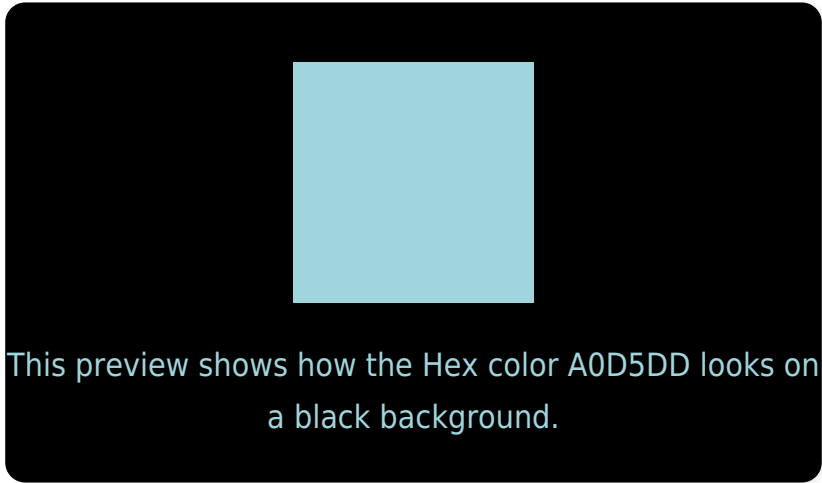
Large Text (above 18pt) WCAG AA × Fail

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

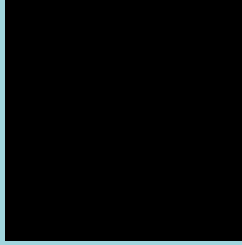
Any Text WCAG AA ✓ Pass

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 A0D5DD Background



This preview shows how black text looks on a background with the Hex color A0D5DD.

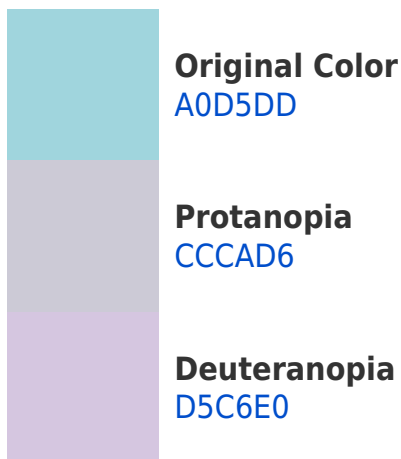


This preview shows how white text looks on a background with the Hex color A0D5DD.

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](#).

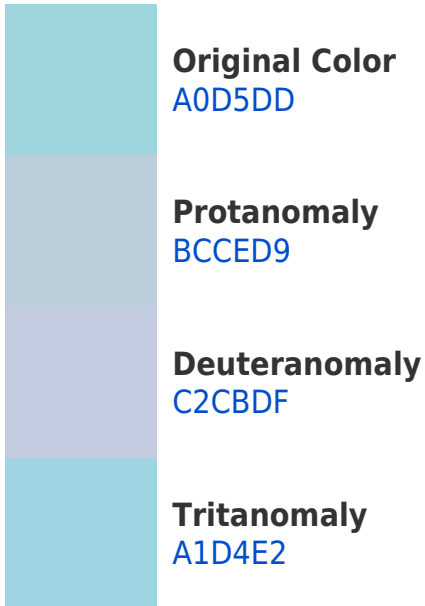
Dichromacy



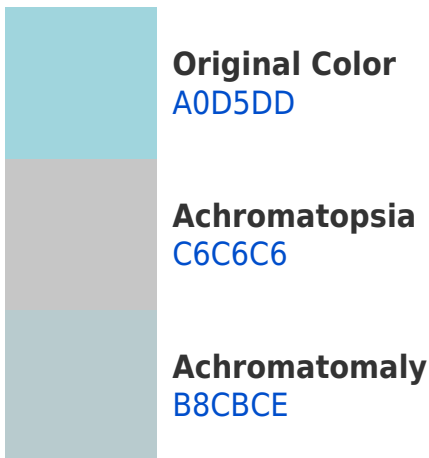


Tritanopia
A2D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0D5DD 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 #A0D5DD looks like.

```
.text, #text, p{  
    color:#A0D5DD  
}
```

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 #A0D5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D5DD }  
}
```

Border

The CSS property to change the border of an element to Hex A0D5DD 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 #A0D5DD }  
}
```

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

```
.border{ border-color:#A0D5DD }
```

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

Here you see how a box with a 4 pixel #A0D5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D5DD; -webkit-box-shadow:4px 4px  
4px 4px #A0D5DD; box-shadow:4px 4px 4px  
4px #A0D5DD }
```

Background

The CSS property to change the background color of an element to Hex A0D5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D5DD }
```

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

```
.background{ background-color:#A0D5DD }
```

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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