

Converting Colors

Hex(A0DCEE)

Have a look what the booklet for
Hex(A0DCEE) contains.

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Color

Hex(A0DCEE)

Conversions

Conversions Part 1

Format	Color
Hex	A0DCEE
RGB	160, 220, 238
RGB Percent	63%, 86%, 93%
CMY	0.3725, 0.1373, 0.0667
CMYK	0.33, 0.08, 0.00, 0.07
HSL	194°, 70%, 78%
HSV	194°, 33%, 93%
XYZ	55.5230, 64.8330, 90.4766
YIQ	204.1120, -41.5380, -7.1220

Conversions

Conversions Part 2

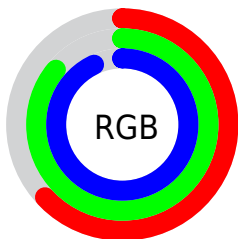
Format	Color
RYB	160, 194, 238
Decimal	10542318
CIELab	84.40, -14.78, -14.93
CIElCh	84, 21.004, 225.295
Yxy	64.8330, 0.2634, 0.3075
Android (android.graphics.Color)	4288732398 (0xFFA0DCEE)
YUV	204.1120, 16.7068, -38.6862
Hunter-Lab	80.5190, -17.8209, -10.2590

Details

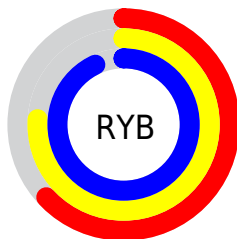
The Hex color **A0DCEE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EEB2A0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D9FFFF**, and **69A5B6** is the 20% darker color. If you saturate the color by 10%, you get **88D7EE**, and if you desaturate by 10%, it is **B8E1EE**.

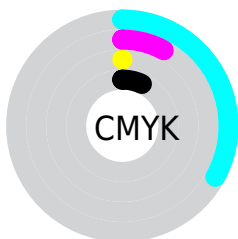
Distribution



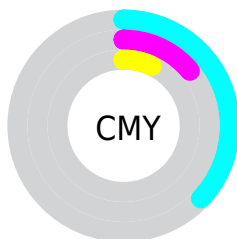
- Red (63%)
- Green (86%)
- Blue (93%)



- Red (63%)
- Yellow (76%)
- Blue (93%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (37%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DCEE 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 A0DCEE by changing the saturation by 10% instead.

 A0DCEE

 A0DCEE

FFFFFF

 84C0D2

 D9FFFF

 69A5B6

 F6FFFF

 4F8B9B

 337181

 145868

 004150

 002B39

 001823

 00010D

 A0DCEE

 A0DCEE

 88D7EE

 B8E1EE

 70D1EE

 D0E7EE

 59CCEE


 E7ECEE

 41C6EE

 FFF2EE

 29C1EE

 FFF7EE

 11BBEE

 FFFDEE

 00B7EE

 FFFFEE

Harmonies

Analogous

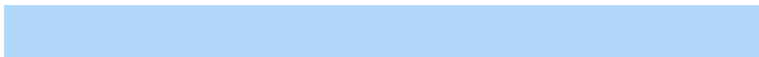
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9FDEDC



A0DCEE



B0D7F8

Triad

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



A0DCEE



F5C6DD



D7D5AC

Complementary

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



A0DCEE



EEB2A0

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.



EBCEAD



A0DCEE



FCC5C9

Square

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



A0DCEE



E2CAEF



F9C8B7



C1DAB6

Rectangle

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



A0DCEE



C1D3FA



F9C8B7



DFD2AB

Sweetspot

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



A0DCEE



E6F9FF



A0EEB1



707C80



000000



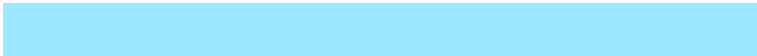
808080

Same Dimension

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



A0DCEE



9CE8FF



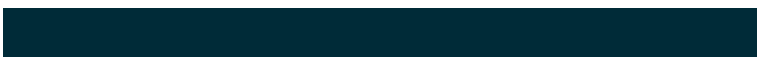
A0B6EE



6C7578



008DB8



002B38

Inverse Universe

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



EEA0DC



FF9CE8



EED8A0



786C75



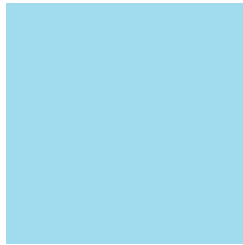
B8008D



38002B

Previews

White Background



This preview shows how the Hex color A0DCEE looks on a white background.

Color Contrast Check

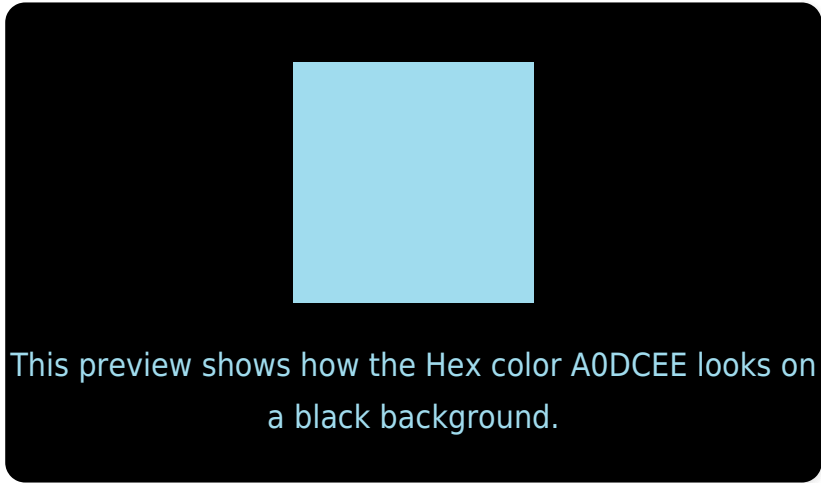
Large Text (above 18pt) WCAG AA × Fail

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 A0DCEE Background



This preview shows how black text looks on a background with the Hex color A0DCEE.

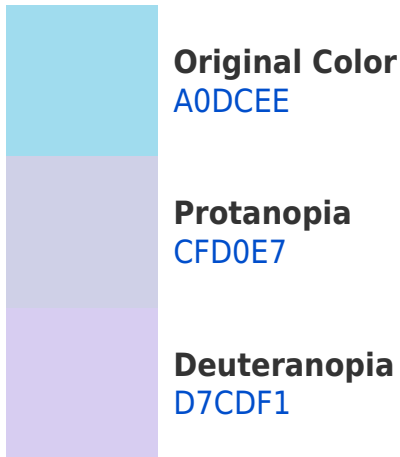


This preview shows how white text looks on a background with the Hex color A0DCEE.

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](#).

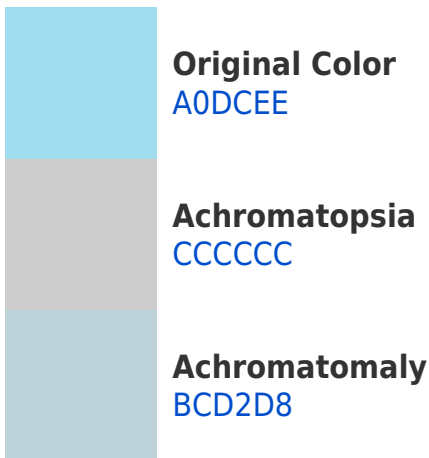
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0DCEE 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 #A0DCEE looks like.

```
.text, #text, p{  
    color:#A0DCEE  
}
```

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 #A0DCEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DCEE
}
```

Border

The CSS property to change the border of an element to Hex A0DCEE 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
#A0DCEE }
```

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

```
.border{ border-color:#A0DCEE }
```

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

Here you see how a box with a 4 pixel #A0DCEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DCEE; -webkit-box-shadow:4px 4px  
4px 4px #A0DCEE; box-shadow:4px 4px 4px  
4px #A0DCEE }
```

Background

The CSS property to change the background color of an element to Hex A0DCEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DCEE }
```

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

```
.background{ background-color:#A0DCEE }
```

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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