

# Converting Colors

Hex(A0EDEE)

Have a look what the booklet for  
Hex(A0EDEE) contains.

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# **Color**

**Hex(A0EDEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0EDEE
RGB	160, 237, 238
RGB Percent	63%, 93%, 93%
CMY	0.3725, 0.0706, 0.0667
CMYK	0.33, 0.00, 0.00, 0.07
HSL	181°, 70%, 78%
HSV	181°, 33%, 93%
XYZ	60.2140, 74.2150, 92.0402
YIQ	214.0910, -46.2130, -16.0130

# Conversions

## Conversions Part 2

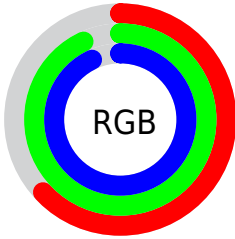
Format	Color
<a href="#">RYB</a>	<a href="#">160, 199, 238</a>
Decimal	<a href="#">10546670</a>
CIELab	<a href="#">89.02, -23.26, -8.03</a>
CIELCh	<a href="#">89, 24.609, 199.042</a>
Yxy	<a href="#">74.2150, 0.2659, 0.3277</a>
Android (android.graphics.Color)	<a href="#">4288736750 (0xFFA0EDEE)</a>
YUV	<a href="#">214.0910, 11.7871, -47.4378</a>
Hunter-Lab	<a href="#">86.1481, -25.9951, -3.0415</a>

# Details

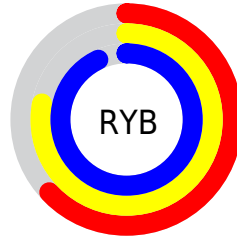
The Hex color **A0EDEE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EEA1A0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D9FFFF**, and **69B5B6** is the 20% darker color. If you saturate the color by 10%, you get **88EDEE**, and if you desaturate by 10%, it is **B8EDEE**.

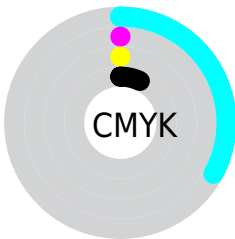
# Distribution



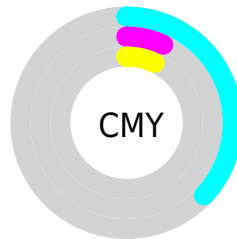
- Red (63%)
- Green (93%)
- Blue (93%)



- Red (63%)
- Yellow (78%)
- Blue (93%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A0EDEE 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 A0EDEE by changing the saturation by 10% instead.



 A0EDEE

 A0EDEE

FFFFFF

 84D1D2

 D9FFFF

 69B5B6

 F7FFFF

 4D9A9B

 308081

 0A6668

 004E50

 003739

 002224

 00010F

 A0EDEE

 A0EDEE

 88EDEE

 B8EDEE

 70ECEE

 D0EEEE

 59ECEE

 E7EEEE

 41ECEE

 FFEEEE

 29EBEE

 FFEFEE

 11EBEE

 FFF0EE

 00EBEE

# Harmonies

## Analogous

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



AEEED6



A0EDEE



A4EAFF

# Triad

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



A0EDEE



F6D5FF



FADBB2

# Complementary

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



A0EDEE



EEA1A0

# 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.



FFD4BD



A0EDEE



FFD0E9

# Square

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



A0EDEE



D8DDFF



FFCFD1



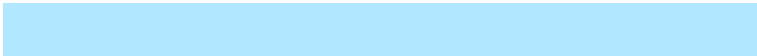
E2E3B3

# Rectangle

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



A0EDEE



B1E7FF



FFCFD1



FFD9B4

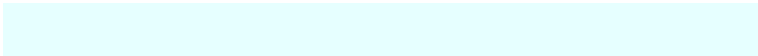


# Sweetspot

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



A0EDEE



E6FFFF



A0EEA0



707F80



000000



808080



# Same Dimension

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



A0EDEE



9CFEFF



A0C7EE



6C7878



00B5B8



003738



# Inverse Universe

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



EEA0ED



FF9CFE



EEC7A0



786C78



B800B5

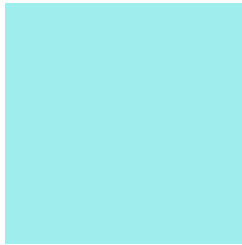


380037



# Previews

## White Background



This preview shows how the Hex color A0EDEE looks on a white background.

## Color Contrast Check

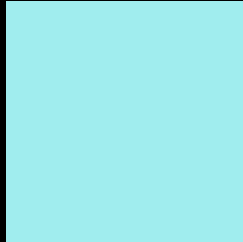
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A0EDEE looks on a 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 A0EDEE Background



This preview shows how black text looks on a background with the Hex color A0EDEE.



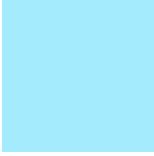
This preview shows how white text looks on a background with the Hex color A0EDEE.

# 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



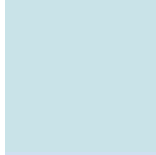


**Tritanopia**  
A4EBFD

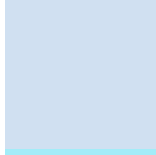
# Trichromacy



**Original Color**  
A0EDEE



**Protanomaly**  
C9E3E8



**Deuteranomaly**  
D0E0F1

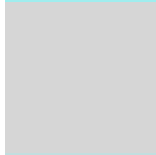


**Tritanomaly**  
A3ECF8

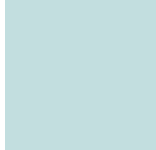
# Monochromacy



**Original Color**  
A0EDEE



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
C2DEDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0EDED 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 #A0EDED looks like.

```
.text, #text, p{  
    color:#A0EDED  
}
```

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 #A0EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0EDED
}
```

## Border

The CSS property to change the border of an element to Hex A0EDED 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
#A0EDED }
```

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

```
.border{ border-color:#A0EDEE }
```

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

Here you see how a box with a 4 pixel #A0EDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0EDEE; -webkit-box-shadow:4px 4px  
4px 4px #A0EDEE; box-shadow:4px 4px 4px  
4px #A0EDEE }
```

# Background

The CSS property to change the background color of an element to Hex A0EDEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0EDEE }
```

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

```
.background{ background-color:#A0EDEE }
```

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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