

Converting Colors

Hex(A0EAEA)

Have a look what the booklet for
Hex(A0EAEA) contains.

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Color

Hex(A0EAEA)

Conversions

Conversions Part 1

Format	Color
Hex	A0EAEA
RGB	160, 234, 234
RGB Percent	63%, 92%, 92%
CMY	0.3725, 0.0824, 0.0824
CMYK	0.32, 0.00, 0.00, 0.08
HSL	180°, 64%, 77%
HSV	180°, 32%, 92%
XYZ	58.7713, 72.2597, 88.6919
YIQ	211.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

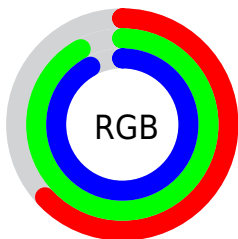
Format	Color
RYB	160, 197, 234
Decimal	10545898
CIELab	88.09, -22.71, -7.31
CIELCh	88, 23.857, 197.847
Yxy	72.2597, 0.2675, 0.3289
Android (android.graphics.Color)	4288735978 (0xFFA0EAEA)
YUV	211.8740, 10.9081, -45.4935
Hunter-Lab	85.0057, -25.3486, -2.3570

Details

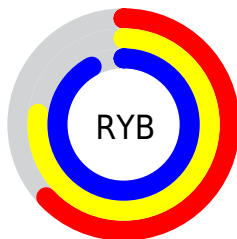
The Hex color **A0EAEA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EAA0A0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D9FFFF**, and **69B2B2** is the 20% darker color. If you saturate the color by 10%, you get **89EAEA**, and if you desaturate by 10%, it is **B7EAEA**.

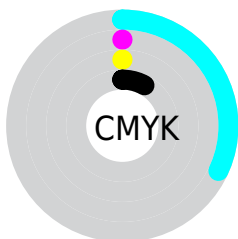
Distribution



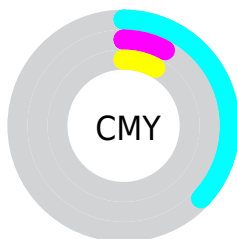
- Red (63%)
- Green (92%)
- Blue (92%)



- Red (63%)
- Yellow (77%)
- Blue (92%)



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (37%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0EAEA 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 A0EAEA by changing the saturation by 10% instead.

 A0EAEA

 A0EAEA

FFFFFF

 84CECE

 D9FFFF

 69B2B2

 F6FFFF

 4E9798

 327D7E

 0F6465

 004C4D

 003536

 002021

 00000A

 A0EAEA

 A0EAEA

 89EAEA

 B7EAEA

 71EAEA

 CFEAEA

 5AEAEA

 E6EAEA

 42EAEA

 FEEAEA

 2BEAEA

 FFEAEA

 14EAEA

 00EAEA

Harmonies

Analogous

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



AEE9D3



A0EAEA



A3E7FE

Triad

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



A0EAEA



F1D3FC



F7D8B1

Complementary

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



A0EAEA



EAA0A0

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.



FFD1BC



A0EAEA



FFCEE7

Square

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



A0EAEA



D5DAFF



FFCDD0



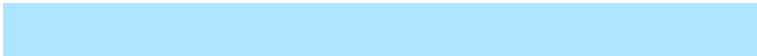
E0E0B2

Rectangle

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



A0EAEA



AFE4FF



FFCDD0



FED6B4

Sweetspot

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



A0EAEA



E8FFFF



A0EAA0



718080



000000



808080

Same Dimension

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



A0EAEA



9EFFFF



A0C5EA



6A7575



00B5B5



003636

Inverse Universe

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



EAA0EA



FF9EFF



EAC5A0



756A75



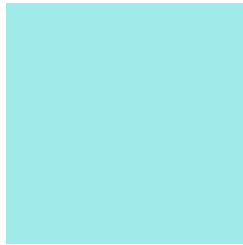
B500B5



360036

Previews

White Background



This preview shows how the Hex color A0EAEA looks on a white background.

Color Contrast Check

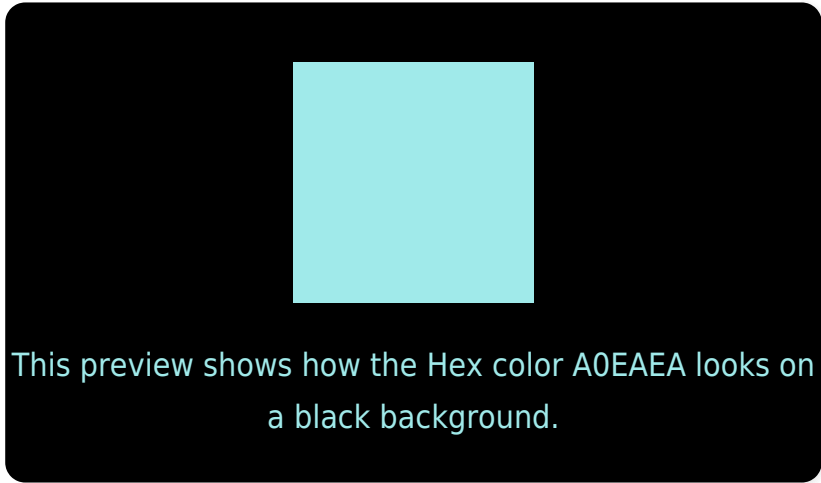
Large Text (above 18pt) WCAG AA × Fail

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

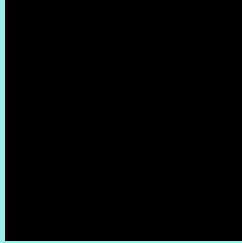
Any Text WCAG AA ✓ Pass

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 A0EAEA Background



This preview shows how black text looks on a background with the Hex color A0EAEA.



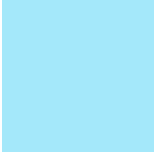
This preview shows how white text looks on a background with the Hex color A0EAEA.

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





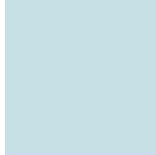
Tritanopia
A4E8FA

Trichromacy



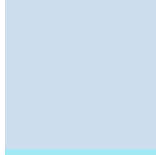
Original Color

A0EAEA



Protanomaly

C7E0E4



Deuteranomaly

CEDEED



Tritanomaly

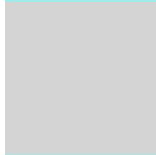
A3E9F4

Monochromacy



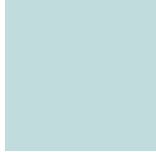
Original Color

A0EAEA



Achromatopsia

D4D4D4



Achromatomaly

C1DCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex A0EAEA 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 #A0EAEA looks like.

```
.text, #text, p{  
    color:#A0EAEA  
}
```

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 #A0EAEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0EAEA
}
```

Border

The CSS property to change the border of an element to Hex A0EAEA 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
#A0EAEA }
```

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

```
.border{ border-color:#A0EAEA }
```

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

Here you see how a box with a 4 pixel #A0EAEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0EAEA; -webkit-box-shadow:4px 4px  
4px 4px #A0EAEA; box-shadow:4px 4px 4px  
4px #A0EAEA }
```

Background

The CSS property to change the background color of an element to Hex A0EAEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0EAEA }
```

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

```
.background{ background-color:#A0EAEA }
```

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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