

Converting Colors

Hex(A0ECEA)

Have a look what the booklet for
Hex(A0ECEA) contains.

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Color

Hex(A0ECEA)

Conversions

Conversions Part 1

Format	Color
Hex	A0ECEA
RGB	160, 236, 234
RGB Percent	63%, 93%, 92%
CMY	0.3725, 0.0745, 0.0824
CMYK	0.32, 0.00, 0.01, 0.07
HSL	178°, 67%, 78%
HSV	178°, 32%, 93%
XYZ	59.3439, 73.4050, 88.8827
YIQ	213.0480, -44.6540, -16.7340

Conversions

Conversions Part 2

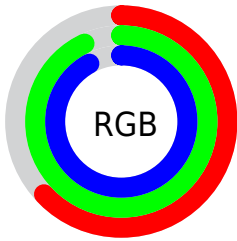
Format	Color
RYB	160, 199, 236
Decimal	10546410
CIELab	88.64, -23.69, -6.50
CIELCh	89, 24.564, 195.350
Yxy	73.4050, 0.2678, 0.3312
Android (android.graphics.Color)	4288736490 (0xFFA0ECEA)
YUV	213.0480, 10.3293, -46.5231
Hunter-Lab	85.6767, -26.2963, -1.5349

Details

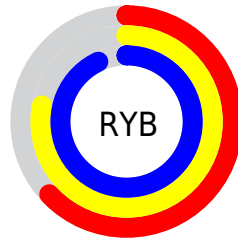
The Hex color **A0ECEA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **ECA0A2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **D9FFFF**, and **69B4B2** is the 20% darker color. If you saturate the color by 10%, you get **88ECE9**, and if you desaturate by 10%, it is **B8ECEB**.

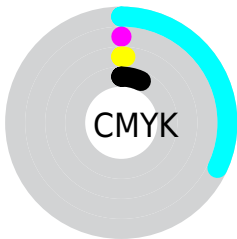
Distribution



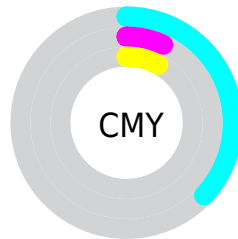
- Red (63%)
- Green (93%)
- Blue (92%)



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



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (37%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0ECEA 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 A0ECEA by changing the saturation by 10% instead.

 A0ECEA

 A0ECEA

FFFFFF


 84DOCE

 D9FFFF

 69B4B2

 F6FFFF

 4D9998

 317F7E

 0E6665

 004D4D

 003636

 002121

 00000A

 A0ECEA

 A0ECEA

 88ECE9

 B8ECEB

 71ECE9

 CFCECB

 59ECE8

 E7ECEC

 42ECE8

 FEECEC

 2AECE7

 FFECED

 12ECE6

 FFEC EE

 00ECE6

 FFEC EF

 FFEC F0

Harmonies

Analogous

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



B0EBD2



A0ECEA



A1EAFF

Triad

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



A0ECEA



F1D5FF



FBD9B2

Complementary

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



A0ECEA



ECA0A2

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.



FFD2BE



A0ECEA



FFCFEB

Square

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



A0ECEA



D3DCFF



FFCED3



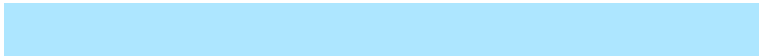
E4E1B1

Rectangle

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



A0ECEA



ADE6FF



FFCED3



FFD7B5

Sweetspot

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



A0ECEA



E6FFFE



A3ECA0



70807F



000000



808080

Same Dimension

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



A0ECEA



9CFFFC



A0C9EC



6A7575



00B5B0



003634

Inverse Universe

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



ECA0A2



FF9C9E



ECC3A0



756A6A



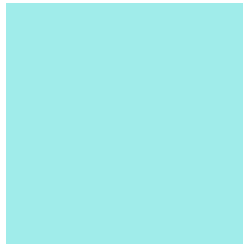
B50005



360001

Previews

White Background



This preview shows how the Hex color A0ECEA looks on a white background.

Color Contrast Check

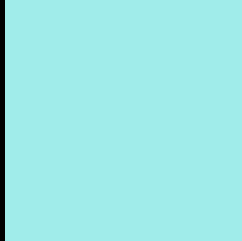
Large Text (above 18pt) WCAG AA × Fail

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 A0ECEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

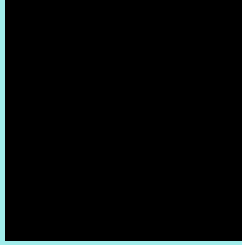
Any Text WCAG AA ✓ Pass

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 A0ECEA Background



This preview shows how black text looks on a background with the Hex color A0ECEA.



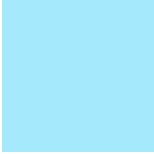
This preview shows how white text looks on a background with the Hex color A0ECEA.

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



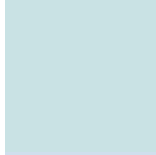


Tritanopia
A4E9FC

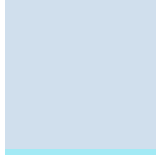
Trichromacy



Original Color
A0ECEA



Protanomaly
C9E2E4



Deuteranomaly
D0DFED

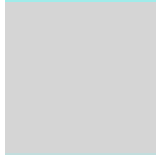


Tritanomaly
A3EAF5

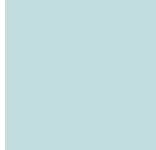
Monochromacy



Original Color
A0ECEA



Achromatopsia
D5D5D5



Achromatomaly
C2DDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex A0ECEA 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 #A0ECEA looks like.

```
.text, #text, p{  
    color:#A0ECEA  
}
```

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 #A0ECEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0ECEA
}
```

Border

The CSS property to change the border of an element to Hex A0ECEA 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
#A0ECEA }
```

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

```
.border{ border-color:#A0ECEA }
```

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

Here you see how a box with a 4 pixel #A0ECEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0ECEA; -webkit-box-shadow:4px 4px  
4px 4px #A0ECEA; box-shadow:4px 4px 4px  
4px #A0ECEA }
```

Background

The CSS property to change the background color of an element to Hex A0ECEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0ECEA }
```

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

```
.background{ background-color:#A0ECEA }
```

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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