

Converting Colors

Hex(A0E7EF)

Have a look what the booklet for
Hex(A0E7EF) contains.

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Color

Hex(A0E7EF)

Conversions

Conversions Part 1

Format	Color
Hex	A0E7EF
RGB	160, 231, 239
RGB Percent	63%, 91%, 94%
CMY	0.3725, 0.0941, 0.0627
CMYK	0.33, 0.03, 0.00, 0.06
HSL	186°, 71%, 78%
HSV	186°, 33%, 94%
XYZ	58.6531, 70.8574, 92.2469
YIQ	210.6830, -44.8840, -12.5640

Conversions

Conversions Part 2

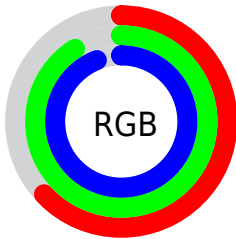
Format	Color
RYB	160, 197, 239
Decimal	10545135
CIELab	87.42, -20.07, -10.94
CIELCh	87, 22.862, 208.598
Yxy	70.8574, 0.2645, 0.3195
Android (android.graphics.Color)	4288735215 (0xFFA0E7EF)
YUV	210.6830, 13.9603, -44.4490
Hunter-Lab	84.1768, -22.9335, -6.0503

Details

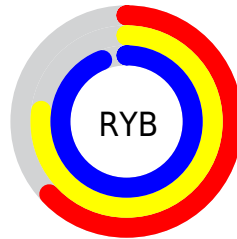
The Hex color **A0E7EF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EFA8A0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D9FFFF**, and **69AFB7** is the 20% darker color. If you saturate the color by 10%, you get **88E5EF**, and if you desaturate by 10%, it is **B8E9EF**.

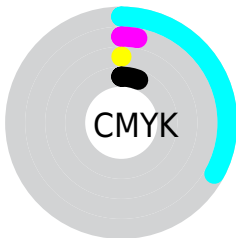
Distribution



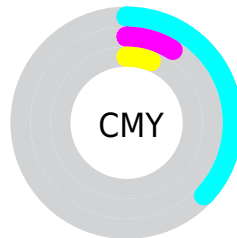
- Red (63%)
- Green (91%)
- Blue (94%)



- Red (63%)
- Yellow (77%)
- Blue (94%)



- Cyan (33%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (37%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E7EF 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 A0E7EF by changing the saturation by 10% instead.

 A0E7EF

 A0E7EF

FFFFFF

 84CBD3

 D9FFFF

 69AFB7

 F6FFFF

 4E959C

 317B82

 0E6269

 004A51

 00333A

 001F24

 00010F

 A0E7EF

 A0E7EF

 88E5EF

 B8E9EF

 70E2EF

 D0ECEP

 58E0EF


 E8EEEE

 40DDEF

 FFF1EF

 28DBEF

 FFF3EF

 11D8EF

 FFF6EF

 00D7EF

 FFF8EF

 FFFAEF

 FFFDEF

Harmonies

Analogous

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



A8E8D9



A0E7EF



A9E3FF

Triad

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



A0E7EF



F6CFF2



EDD9B0

Complementary

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



A0E7EF



EFA8A0

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.



FFD2B7



A0E7EF



FFCCDD

Square

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



A0E7EF



DED6FF



FFCDC7



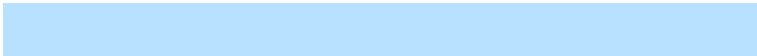
D5E0B5

Rectangle

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



A0E7EF



B8E0FF



FFCDC7



F4D7B1

Sweetspot

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



A0E7EF



E6FCFF



A0EFA8



707E80



000000



808080

Same Dimension

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



A0E7EF



99F5FF



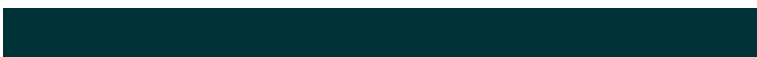
A0C0EF



6C7778



00A5B8



003238

Inverse Universe

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



EFA0E7



FF99F5



EFCFA0



786C77



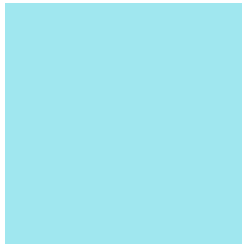
B800A5



380032

Previews

White Background



This preview shows how the Hex color A0E7EF looks on a white background.

Color Contrast Check

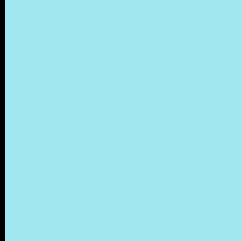
Large Text (above 18pt) WCAG AA × Fail

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 A0E7EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

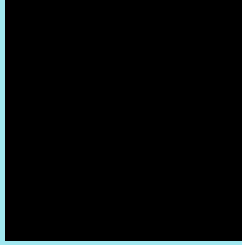
Any Text WCAG AA ✓ Pass

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 A0E7EF Background



This preview shows how black text looks on a background with the Hex color A0E7EF.

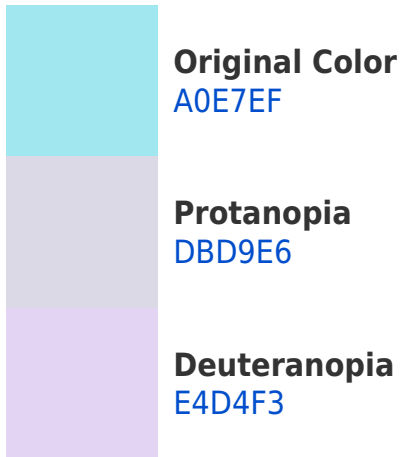


This preview shows how white text looks on a background with the Hex color A0E7EF.

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



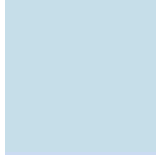


Tritanopia
A2E6F8

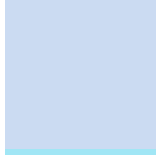
Trichromacy



Original Color
A0E7EF



Protanomaly
C6DEE9



Deuteranomaly
CBDBF2

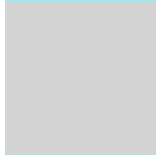


Tritanomaly
A1E6F5

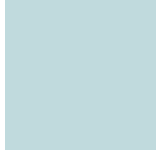
Monochromacy



Original Color
A0E7EF



Achromatopsia
D3D3D3



Achromatomaly
C0DADD

CSS Examples

Text

The CSS property to change the color of the text to Hex A0E7EF 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 #A0E7EF looks like.

```
.text, #text, p{  
    color:#A0E7EF  
}
```

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 #A0E7EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E7EF  
}
```

Border

The CSS property to change the border of an element to Hex A0E7EF 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  
#A0E7EF }
```

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

```
.border{ border-color:#A0E7EF }
```

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

Here you see how a box with a 4 pixel #A0E7EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E7EF; -webkit-box-shadow:4px 4px  
4px 4px #A0E7EF; box-shadow:4px 4px 4px  
4px #A0E7EF }
```

Background

The CSS property to change the background color of an element to Hex A0E7EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E7EF }
```

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

```
.background{ background-color:#A0E7EF }
```

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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