

Converting Colors

Hex(A0EFFF)

Have a look what the booklet for
Hex(A0EFFF) contains.

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Color

Hex(A0EFFF)

Conversions

Conversions Part 1

Format	Color
Hex	A0EFFF
RGB	160, 239, 255
RGB Percent	63%, 94%, 100%
CMY	0.3725, 0.0627, 0.0000
CMYK	0.37, 0.06, 0.00, 0.00
HSL	190°, 100%, 81%
HSV	190°, 37%, 100%
XYZ	63.4137, 76.4266, 106.0173
YIQ	217.2030, -52.2200, -11.7720

Conversions

Conversions Part 2

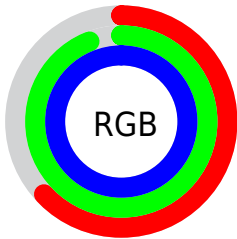
Format	Color
R _Y B	160, 203, 255
Decimal	10547199
CIE _{Lab}	90.06, -20.24, -15.37
CIE _{LCh}	90, 25.416, 217.218
Y _{xy}	76.4266, 0.2579, 0.3109
Android (android.graphics.Color)	4288737279 (0xFFA0EFFF)
YUV	217.2030, 18.6339, -50.1670
Hunter-Lab	87.4223, -23.5101, -10.7056

Details

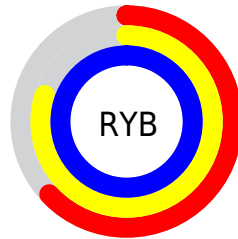
The Hex color **A0EFFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB0A0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DAFFFF**, and **68B7C6** is the 20% darker color. If you saturate the color by 10%, you get **86EBFF**, and if you desaturate by 10%, it is **BAF3FF**.

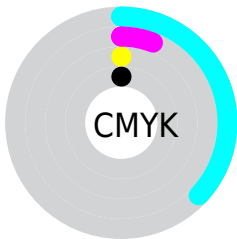
Distribution



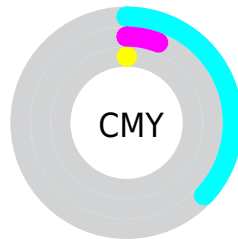
- Red (63%)
- Green (94%)
- Blue (100%)



- Red (63%)
- Yellow (80%)
- Blue (100%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0EFFF 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 A0EFFF by changing the saturation by 10% instead.

 A0EFFF

 A0EFFF

FFFFFF

 84D3E2

 DAFFFF

 68B7C6

 F7FFFF

 4B9CAB

 2C8290

 006877

 00505E

 003946

 002330

 00021C

 A0EFFF

 A0EFFF

 86EBFF

 BAF3FF

 6DE6FF

 D3F8FF

 54E2FF

 EDFCFF

 3ADEFF

 FFFFFFFF

 21DAFF

 07D5FF

 00D4FF

Harmonies

Analogous

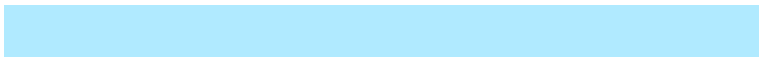
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A4F1E8



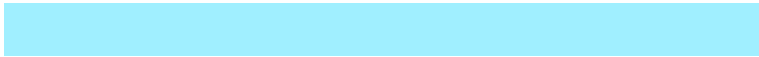
A0EFFF



B0EAFF

Triad

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



A0EFFF



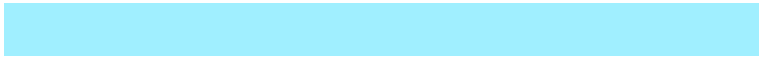
FFD4F6



EFE3B2

Complementary

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



A0EFFF



FF80A0

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.



FFDDB6



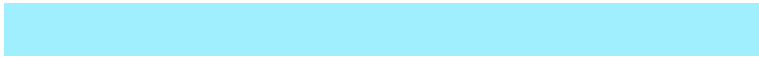
A0EFFF



FFD1DD

Square

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



A0EFFF



EEDAFF



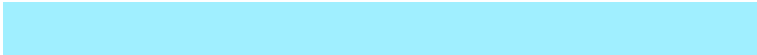
FFD4C6



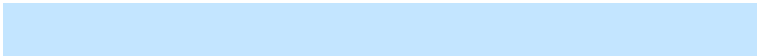
D4EABB

Rectangle

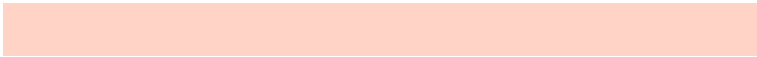
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A0EFFF



C3E5FF



FFD4C6



F7E0B2

Sweetspot

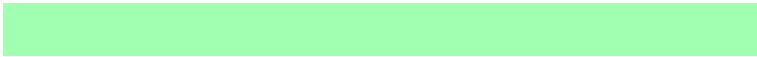
The Sweet Spot groups the original color and five complimentary colors.



A0EFFF



E3FAFF



A0FFB0



6F7D80



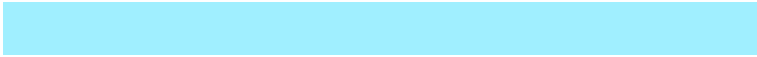
000000



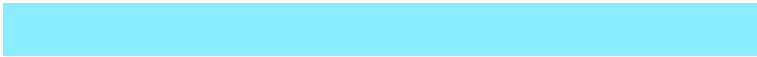
808080

Same Dimension

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



A0EFFF



8CECFE



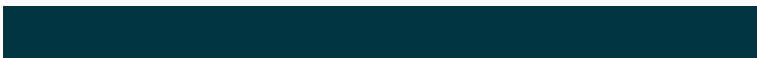
A0C0FF



737D80



009FBF



003540

Inverse Universe

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



FFA0EF



FF8CEC



FFDFA0



80737D



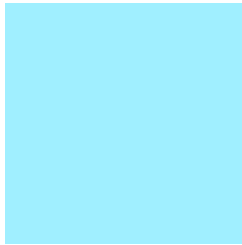
BF009F



400035

Previews

White Background



This preview shows how the Hex color A0EFFF looks on a white background.

Color Contrast Check

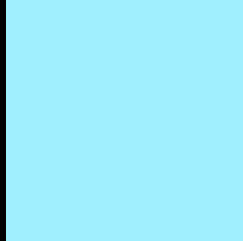
Large Text (above 18pt) WCAG AA × Fail

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 A0EFFF 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 A0EFFF Background



This preview shows how black text looks on a background with the Hex color A0EFFF.

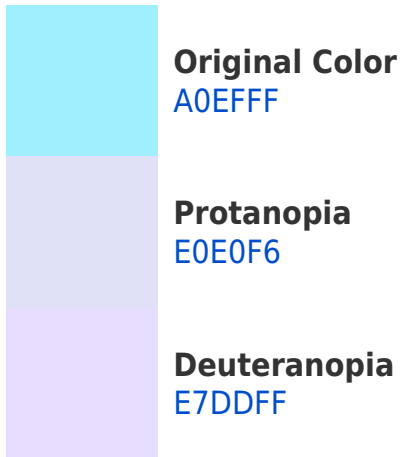


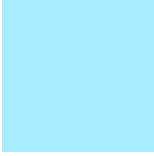
This preview shows how white text looks on a background with the Hex color A0EFFF.

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](#).

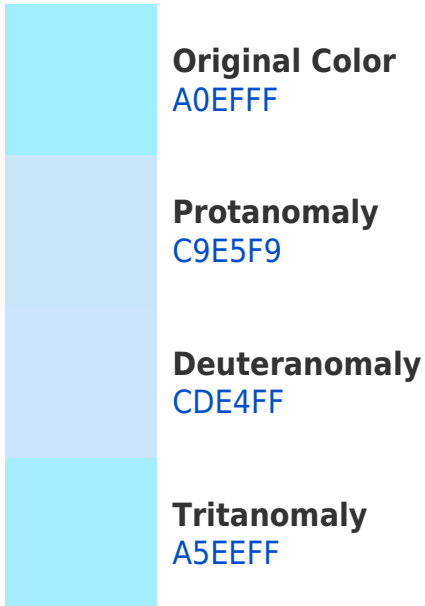
Dichromacy



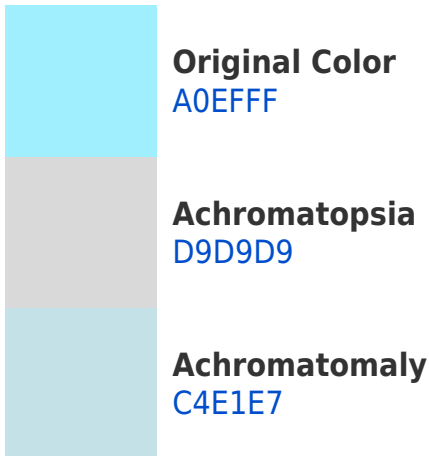


Tritanopia
A8EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0EFFF 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 #A0EFFF looks like.

```
.text, #text, p{  
    color:#A0EFFF  
}
```

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 #A0EFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0EFFF
}
```

Border

The CSS property to change the border of an element to Hex A0EFFF 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
#A0EFFF }
```

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

```
.border{ border-color:#A0EFFF }
```

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

Here you see how a box with a 4 pixel #A0EFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0EFFF; -webkit-box-shadow:4px 4px  
4px 4px #A0EFFF; box-shadow:4px 4px 4px  
4px #A0EFFF }
```

Background

The CSS property to change the background color of an element to Hex A0EFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0EFFF }
```

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

```
.background{ background-color:#A0EFFF }
```

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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