

Converting Colors

Hex(A0E6FF)

Have a look what the booklet for
Hex(A0E6FF) contains.

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Color

Hex(A0E6FF)

Conversions

Conversions Part 1

Format	Color
Hex	A0E6FF
RGB	160, 230, 255
RGB Percent	63%, 90%, 100%
CMY	0.3725, 0.0980, 0.0000
CMYK	0.37, 0.10, 0.00, 0.00
HSL	196°, 100%, 81%
HSV	196°, 37%, 100%
XYZ	60.8440, 71.2872, 105.1607
YIQ	211.9200, -49.7450, -7.0650

Conversions

Conversions Part 2

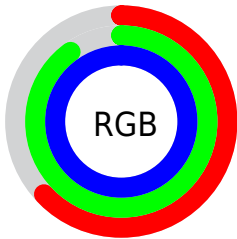
Format	Color
R _Y B	160, 200, 255
Decimal	10544895
CIE Lab	87.62, -15.74, -19.03
CIE LCh	88, 24.695, 230.414
Yxy	71.2872, 0.2564, 0.3004
Android (android.graphics.Color)	4288734975 (0xFFA0E6FF)
YUV	211.9200, 21.2384, -45.5338
Hunter-Lab	84.4318, -19.1232, -14.7442

Details

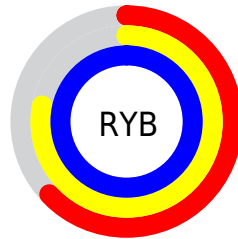
The Hex color **A0E6FF** is a light color, and the websafe version is hex **99CCCC**, and the color name is **winter wizard**. A complement of this color would be **FFB9A0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **DAFFFF**, and **68AEC6** is the 20% darker color. If you saturate the color by 10%, you get **86DFFF**, and if you desaturate by 10%, it is **BAEDFF**.

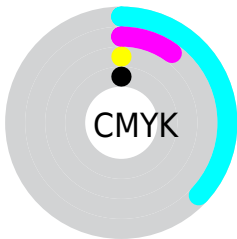
Distribution



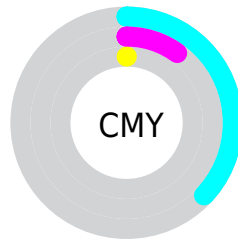
- Red (63%)
- Green (90%)
- Blue (100%)



- Red (63%)
- Yellow (78%)
- Blue (100%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E6FF 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 A0E6FF by changing the saturation by 10% instead.

 A0E6FF

 A0E6FF

FFFFFF

 84CAE2

 DAFFFF

 68AEC6

 F7FFFF

 4C94AB

 2E7A90

 016177

 00495E

 003246

 001E30

 00011B

 A0E6FF

 A0E6FF

 86DFFF

 BAEDFF

 6DD9FF

 D3F3FF

 54D2FF

 EDFAFF

 3ACBFF

FFFFFF

 21C4FF

 07BEFF

 00BCFF

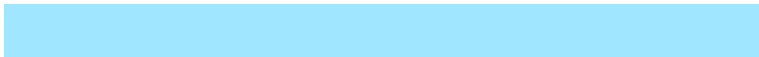
Harmonies

Analogous

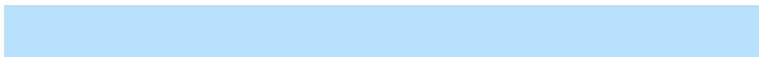
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CE9EB



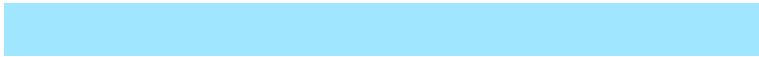
A0E6FF



B7E0FF

Triad

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



A0E6FF



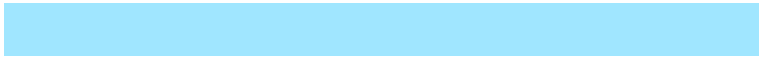
FFCCE4



DDDFAF

Complementary

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



A0E6FF



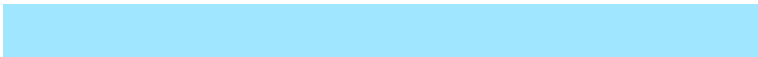
FFB9A0

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.



F5D8AE



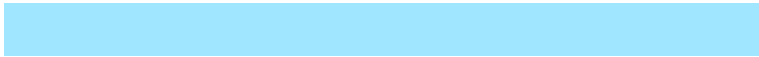
A0E6FF



FFCCCC

Square

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



A0E6FF



F3D1FA



FFD0B8



C2E5BD

Rectangle

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



A0E6FF



CBDBFF



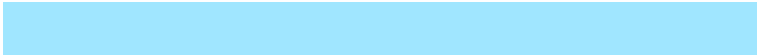
FFD0B8



E5DDAD

Sweetspot

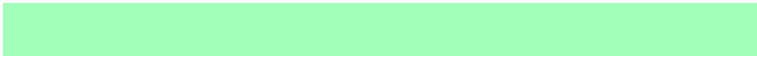
The Sweet Spot groups the original color and five complimentary colors.



A0E6FF



E3F8FF



A0FFB8



6F7B80



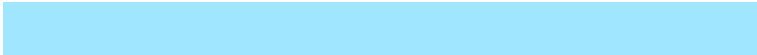
000000



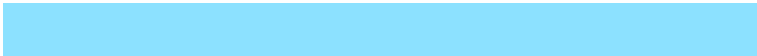
808080

Same Dimension

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



A0E6FF



8CE1FF



A0B8FF



737C80



008DBF



002F40

Inverse Universe

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



FFA0E6



FF8CE1



FFE7A0



80737C



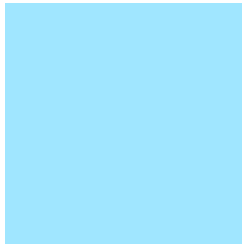
BF008D



40002F

Previews

White Background



This preview shows how the Hex color A0E6FF looks on a white background.

Color Contrast Check

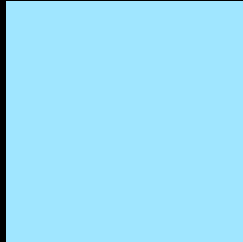
Large Text (above 18pt) WCAG AA × Fail

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 A0E6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

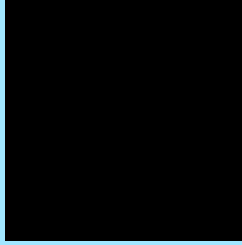
Any Text WCAG AA ✓ Pass

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 A0E6FF Background



This preview shows how black text looks on a background with the Hex color A0E6FF.

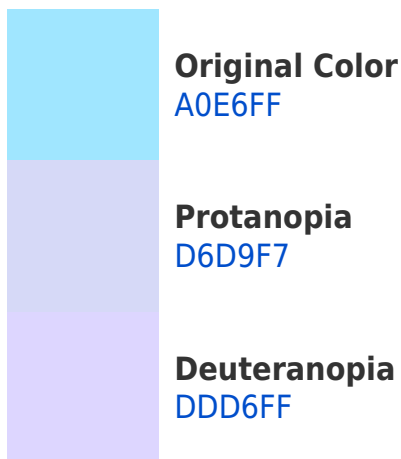


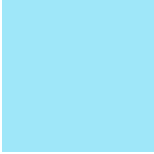
This preview shows how white text looks on a background with the Hex color A0E6FF.

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](#).

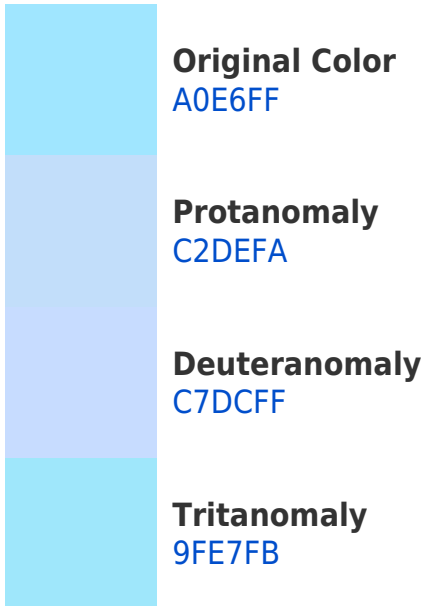
Dichromacy



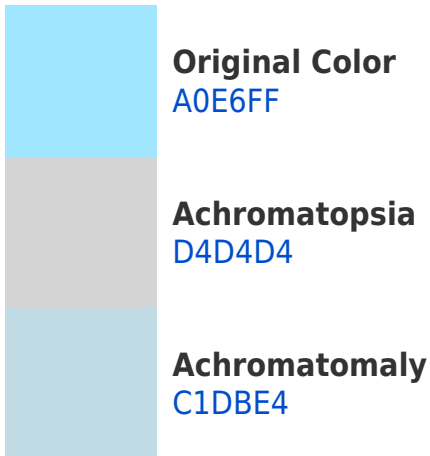


Tritanopia
9FE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0E6FF 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 #A0E6FF looks like.

```
.text, #text, p{  
    color:#A0E6FF  
}
```

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 #A0E6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E6FF  
}
```

Border

The CSS property to change the border of an element to Hex A0E6FF 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  
#A0E6FF }
```

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

```
.border{ border-color:#A0E6FF }
```

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

Here you see how a box with a 4 pixel #A0E6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E6FF; -webkit-box-shadow:4px 4px  
4px 4px #A0E6FF; box-shadow:4px 4px 4px  
4px #A0E6FF }
```

Background

The CSS property to change the background color of an element to Hex A0E6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E6FF }
```

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

```
.background{ background-color:#A0E6FF }
```

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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