

Converting Colors

Hex(A0E5FC)

Have a look what the booklet for
Hex(A0E5FC) contains.

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Color

Hex(A0E5FC)

Conversions

Conversions Part 1

Format	Color
Hex	A0E5FC
RGB	160, 229, 252
RGB Percent	63%, 90%, 99%
CMY	0.3725, 0.1020, 0.0118
CMYK	0.37, 0.09, 0.00, 0.01
HSL	195°, 94%, 81%
HSV	195°, 37%, 99%
XYZ	60.0872, 70.5405, 102.5442
YIQ	210.9910, -48.5070, -7.4750

Conversions

Conversions Part 2

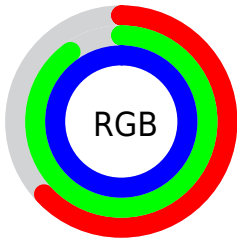
Format	Color
RYB	160, 199, 252
Decimal	10544636
CIELab	87.26, -15.97, -18.00
CIElCh	87, 24.064, 228.434
Yxy	70.5405, 0.2577, 0.3025
Android (android.graphics.Color)	4288734716 (0xFFA0E5FC)
YUV	210.9910, 20.2174, -44.7191
Hunter-Lab	83.9884, -19.2767, -13.5973

Details

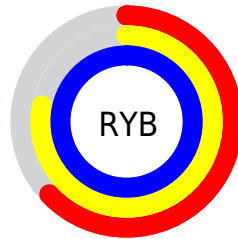
The Hex color **A0E5FC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FCB7A0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D9FFFF**, and **68ADC3** is the 20% darker color. If you saturate the color by 10%, you get **87DFFC**, and if you desaturate by 10%, it is **B9EBFC**.

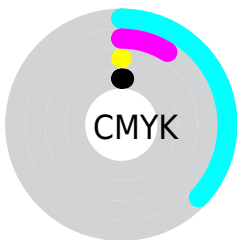
Distribution



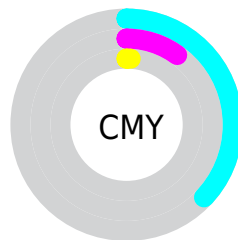
- Red (63%)
- Green (90%)
- Blue (99%)



- Red (63%)
- Yellow (78%)
- Blue (99%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (37%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E5FC 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 A0E5FC by changing the saturation by 10% instead.

 A0E5FC

 A0E5FC

FFFFFF

 84C9DF

 D9FFFF

 68ADC3

 F7FFFF

 4C93A8

 2F798E

 056074

 00485B

 003244

 001D2E

 000119

 A0E5FC

 A0E5FC

 87DFFC

 B9EBFC

 6ED8FC

 D2F2FC

 54D2FC

 ECF8FC

 3BCCFC

 FFFEFC

 22C6FC

 FFFFFC

 09BFFC

 00BDFC

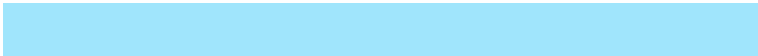
Harmonies

Analogous

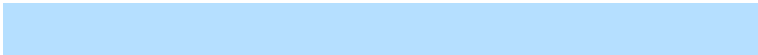
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9DE8E8



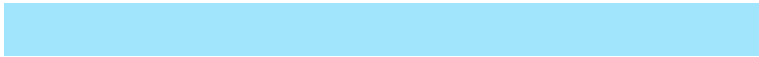
A0E5FC



B5DFFF

Triad

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



A0E5FC



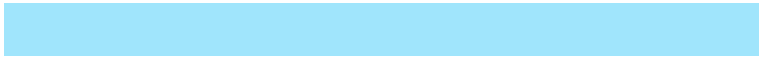
FFCBE4



DDDEAF

Complementary

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



A0E5FC



FCB7A0

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.



F5D6AE



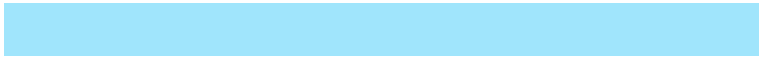
A0E5FC



FFCBCD

Square

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



A0E5FC



F0D0F9



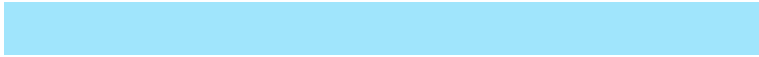
FFCFB9



C3E4BC

Rectangle

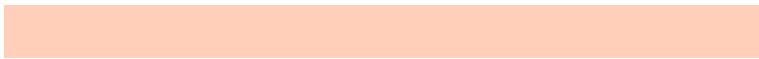
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A0E5FC



C9DAFF



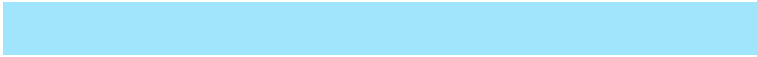
FFCFB9



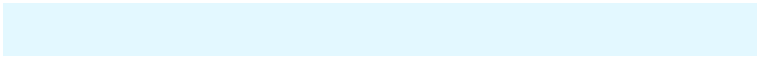
E6DBAD

Sweetspot

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



A0E5FC



E3F8FF



A0FCB7



6F7B80



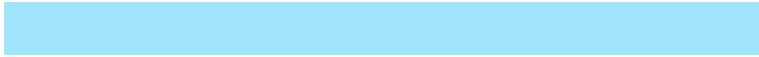
000000



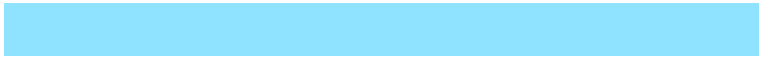
808080

Same Dimension

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



A0E5FC



8FE3FF



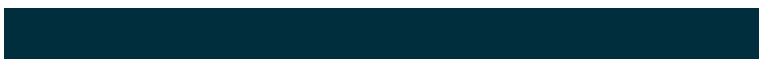
A0B7FC



707A7D



008EBD



002E3D

Inverse Universe

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



FCA0E5



FF8FE3



FCE5A0



7D707A



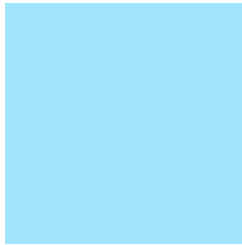
BD008E



3D002E

Previews

White Background



This preview shows how the Hex color A0E5FC looks on a white background.

Color Contrast Check

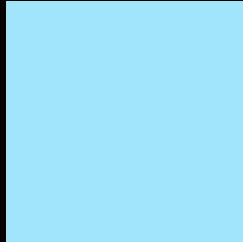
Large Text (above 18pt) WCAG AA × Fail

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 A0E5FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

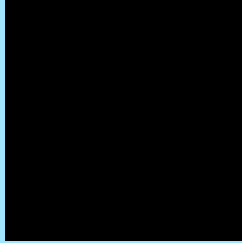
Any Text WCAG AA ✓ Pass

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 A0E5FC Background



This preview shows how black text looks on a background with the Hex color A0E5FC.

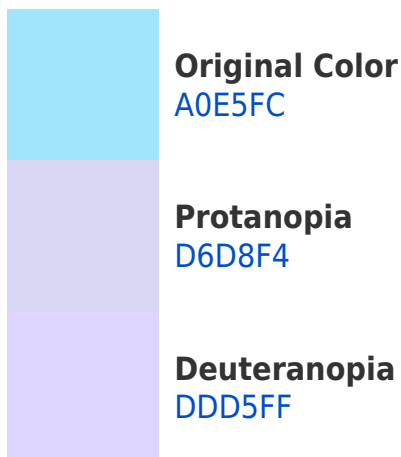


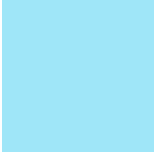
This preview shows how white text looks on a background with the Hex color A0E5FC.

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



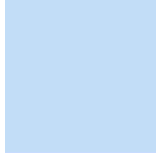


Tritanopia
9FE6F8

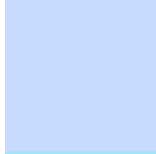
Trichromacy



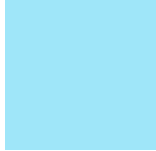
Original Color
A0E5FC



Protanomaly
C2DDF7



Deuteranomaly
C7DBFE

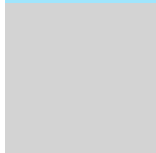


Tritanomaly
9FE6F9

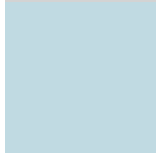
Monochromacy



Original Color
A0E5FC



Achromatopsia
D3D3D3



Achromatomaly
C0DAE2

CSS Examples

Text

The CSS property to change the color of the text to Hex A0E5FC 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 #A0E5FC looks like.

```
.text, #text, p{  
    color:#A0E5FC  
}
```

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 #A0E5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E5FC
}
```

Border

The CSS property to change the border of an element to Hex A0E5FC 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
#A0E5FC }
```

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

```
.border{ border-color:#A0E5FC }
```

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

Here you see how a box with a 4 pixel #A0E5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E5FC; -webkit-box-shadow:4px 4px  
4px 4px #A0E5FC; box-shadow:4px 4px 4px  
4px #A0E5FC }
```

Background

The CSS property to change the background color of an element to Hex A0E5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E5FC }
```

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

```
.background{ background-color:#A0E5FC }
```

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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