

Converting Colors

Hex(A0F8FA)

Have a look what the booklet for
Hex(A0F8FA) contains.

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Color

Hex(A0F8FA)

Conversions

Conversions Part 1

Format	Color
Hex	A0F8FA
RGB	160, 248, 250
RGB Percent	63%, 97%, 98%
CMY	0.3725, 0.0275, 0.0196
CMYK	0.36, 0.01, 0.00, 0.02
HSL	181°, 90%, 80%
HSV	181°, 36%, 98%
XYZ	65.3199, 81.5105, 102.7329
YIQ	221.9160, -53.0900, -18.0340

Conversions

Conversions Part 2

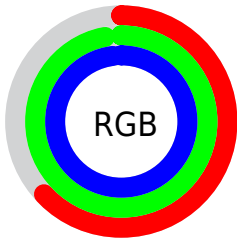
Format	Color
RYB	160, 204, 250
Decimal	10549498
CIELab	92.36, -25.82, -9.34
CIELCh	92, 27.460, 199.877
Yxy	81.5105, 0.2617, 0.3266
Android (android.graphics.Color)	4288739578 (0xFFA0F8FA)
YUV	221.9160, 13.8454, -54.3003
Hunter-Lab	90.2832, -28.8507, -4.2676

Details

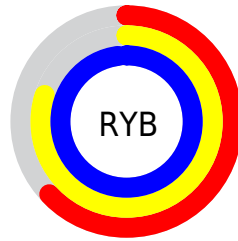
The Hex color **A0F8FA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FAA2A0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **DAFFFF**, and **67BFC2** is the 20% darker color. If you saturate the color by 10%, you get **87F7FA**, and if you desaturate by 10%, it is **B9F9FA**.

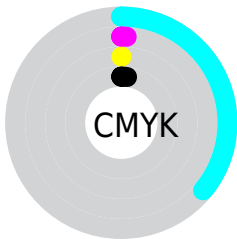
Distribution



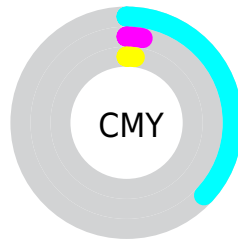
- Red (63%)
- Green (97%)
- Blue (98%)



- Red (63%)
- Yellow (80%)
- Blue (98%)



- Cyan (36%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (37%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F8FA 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 A0F8FA by changing the saturation by 10% instead.

 A0F8FA

 A0F8FA

FFFFFF

 84DBDD

 DAFFFF

 67BFC2

 F8FFFF

 4BA4A6

 2B8A8C

 007073

 00575A

 003F43

 00292D

 001018

 A0F8FA

 A0F8FA

 87F7FA

 B9F9FA

 6EF7FA

 D2F9FA

 55F6FA

 EBFAFA

 3CF6FA

 FFFAFA

 23F5FA

 FFFBFA

 0AF5FA

 FFFCFA

 00F4FA

 FFFDFA

Harmonies

Analogous

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



B1F8DF



A0F8FA



A5F5FF

Triad

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



A0F8FA



FFDDFF



FFE4B6

Complementary

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



A0F8FA



FAA2A0

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.



FFDCC2



A0F8FA



FFD7F3

Square

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



A0F8FA



E2E5FF



FFD7D8



EBEDB7

Rectangle

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



A0F8FA



B4F1FF



FFD7D8



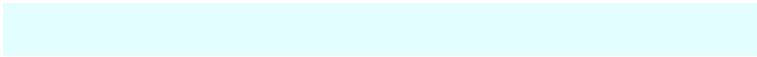
FFE1B8

Sweetspot

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



A0F8FA



E3FEFF



A0FAA2



6F7F80



000000



808080

Same Dimension

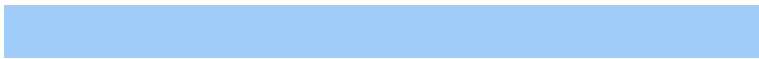
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0F8FA



91FDFF



A0CCFA



707D7D



00B9BD



003C3D

Inverse Universe

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



FAA0F8



FF91FD



FACEA0



7D707D



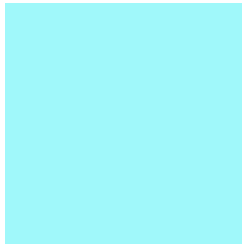
BD00B9



3D003C

Previews

White Background



This preview shows how the Hex color A0F8FA looks on a white background.

Color Contrast Check

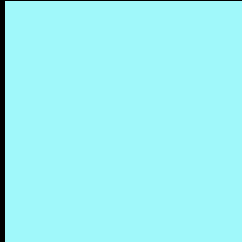
Large Text (above 18pt) WCAG AA × Fail

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 A0F8FA 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 A0F8FA Background



This preview shows how black text looks on a background with the Hex color A0F8FA.

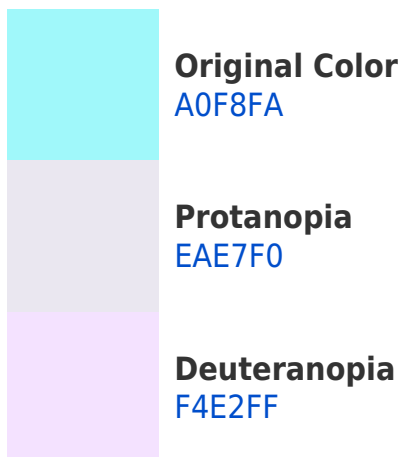


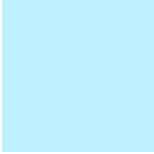
This preview shows how white text looks on a background with the Hex color A0F8FA.

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



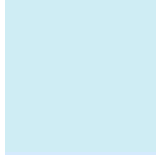


Tritanopia
BEF1FF

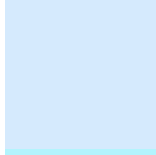
Trichromacy



Original Color
A0F8FA



Protanomaly
CFEDF4



Deuteranomaly
D5EAFD

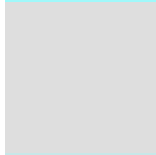


Tritanomaly
B3F4FD

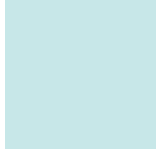
Monochromacy



Original Color
A0F8FA



Achromatopsia
DEDEDE



Achromatomaly
C7E7E8

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F8FA 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 #A0F8FA looks like.

```
.text, #text, p{  
    color:#A0F8FA  
}
```

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 #A0F8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F8FA
}
```

Border

The CSS property to change the border of an element to Hex A0F8FA 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
#A0F8FA }
```

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

```
.border{ border-color:#A0F8FA }
```

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

Here you see how a box with a 4 pixel #A0F8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F8FA; -webkit-box-shadow:4px 4px  
4px 4px #A0F8FA; box-shadow:4px 4px 4px  
4px #A0F8FA }
```

Background

The CSS property to change the background color of an element to Hex A0F8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F8FA }
```

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

```
.background{ background-color:#A0F8FA }
```

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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