

Converting Colors

Hex(A1F5FC)

Have a look what the booklet for
Hex(A1F5FC) contains.

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Color

Hex(A1F5FC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A1F5FC |
| RGB | 161, 245, 252 |
| RGB Percent | 63%, 96%, 99% |
| CMY | 0.3686, 0.0392, 0.0118 |
| CMYK | 0.36, 0.03, 0.00, 0.01 |
| HSL | 185°, 94%, 81% |
| HSV | 185°, 36%, 99% |
| XYZ | 64.9210, 79.9102, 104.0980 |
| YIQ | 220.6820, -52.3110, -15.6310 |

Conversions

Conversions Part 2

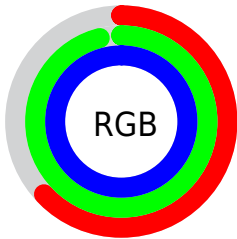
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 161, 205, 252 |
| Decimal | 10614268 |
| CIE Lab | 91.64, -23.65, -11.43 |
| CIE LCh | 92, 26.266, 205.801 |
| Yxy | 79.9102, 0.2608, 0.3210 |
| Android (android.graphics.Color) | 4288804348 (0xFFA1F5FC) |
| YUV | 220.6820, 15.4398, -52.3411 |
| Hunter-Lab | 89.3925, -26.8017, -6.4687 |

Details

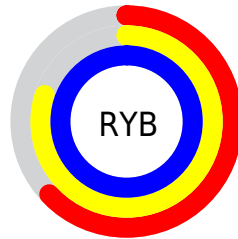
The Hex color **A1F5FC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FCA8A1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **DBFFFF**, and **69BDC3** is the 20% darker color. If you saturate the color by 10%, you get **88F3FC**, and if you desaturate by 10%, it is **BAF7FC**.

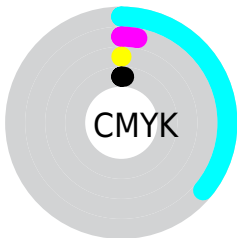
Distribution



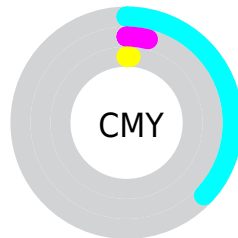
- Red (63%)
- Green (96%)
- Blue (99%)



- Red (63%)
- Yellow (80%)
- Blue (99%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (37%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F5FC 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 A1F5FC by changing the saturation by 10% instead.

 A1F5FC

 A1F5FC

FFFFFF

 85D8DF

 DBFFFF

 69BDC3

 F8FFFF

 4CA1A8

 2D878E

 006D74

 00555C

 003D44

 00272E

 000C1A

 A1F5FC

 A1F5FC

 88F3FC

 BAF7FC

 6FF1FC

 D3F9FC

 55E9FC

 EDFBFC

 3CEDFC

 FFFDFC

 23EBFC

 FFFFC

 0AE9FC

 00E9FC

Harmonies

Analogous

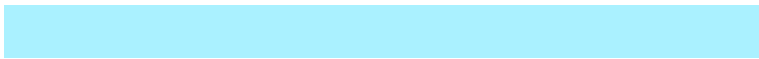
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ADF5E2



A1F5FC



AAF1FF

Triad

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



A1F5FC



FFDAFF



FEE4B5

Complementary

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



A1F5FC



FCA8A1

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.



FFDCBE



A1F5FC



FFD5EC

Square

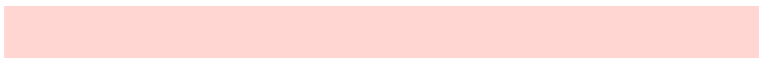
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



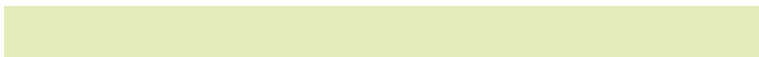
A1F5FC



E7E2FF



FFD6D2



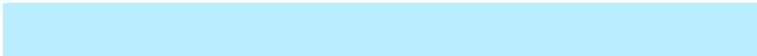
E3ECB9

Rectangle

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



A1F5FC



BAEDFF



FFD6D2



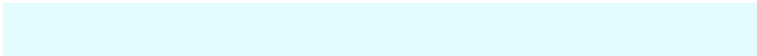
FFE1B7

Sweetspot

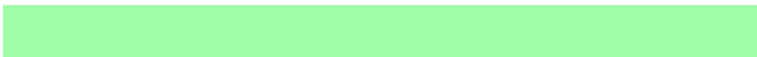
The Sweet Spot groups the original color and five complimentary colors.



A1F5FC



E3FDFF



A1FCA7



6F7E80



000000



808080

Same Dimension

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



A1F5FC



91F7FF



A1C8FC



707C7D



00AEBD



00383D

Inverse Universe

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



FCA1F5



FF91F7



FCD5A1



7D707C



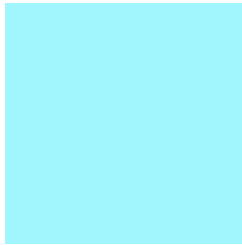
BD00AE



3D0038

Previews

White Background



This preview shows how the Hex color A1F5FC looks on a white background.

Color Contrast Check

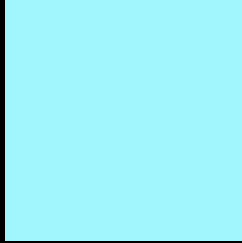
Large Text (above 18pt) WCAG AA × Fail

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 A1F5FC 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 A1F5FC Background



This preview shows how black text looks on a background with the Hex color A1F5FC.

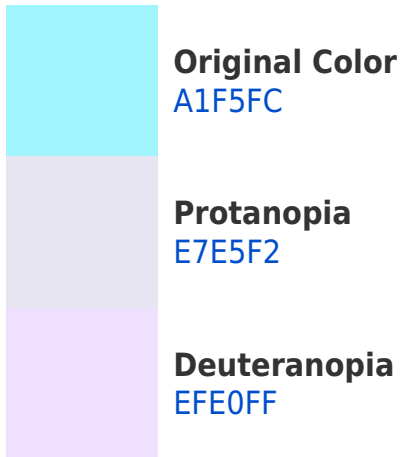


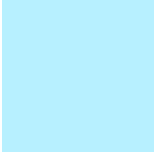
This preview shows how white text looks on a background with the Hex color A1F5FC.

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



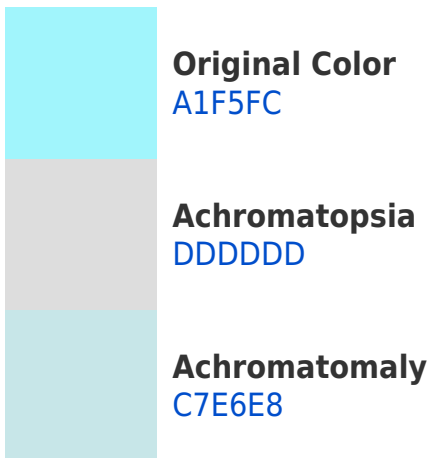


Tritanopia
B7F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1F5FC 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 #A1F5FC looks like.

```
.text, #text, p{  
    color:#A1F5FC  
}
```

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 #A1F5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F5FC
}
```

Border

The CSS property to change the border of an element to Hex A1F5FC 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
#A1F5FC }
```

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

```
.border{ border-color:#A1F5FC }
```

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

Here you see how a box with a 4 pixel #A1F5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F5FC; -webkit-box-shadow:4px 4px  
4px 4px #A1F5FC; box-shadow:4px 4px 4px  
4px #A1F5FC }
```

Background

The CSS property to change the background color of an element to Hex A1F5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F5FC }
```

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

```
.background{ background-color:#A1F5FC }
```

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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