

Converting Colors

Hex(A1F9FA)

Have a look what the booklet for
Hex(A1F9FA) contains.

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Color

Hex(A1F9FA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A1F9FA |
| RGB | 161, 249, 250 |
| RGB Percent | 63%, 98%, 98% |
| CMY | 0.3686, 0.0235, 0.0196 |
| CMYK | 0.36, 0.00, 0.00, 0.02 |
| HSL | 181°, 90%, 81% |
| HSV | 181°, 36%, 98% |
| XYZ | 65.8289, 82.2306, 102.8450 |
| YIQ | 222.8020, -52.7690, -18.3450 |

Conversions

Conversions Part 2

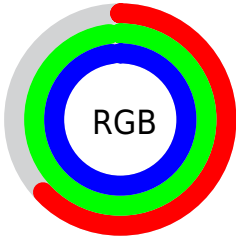
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 161, 205, 250 |
| Decimal | 10615290 |
| CIELab | 92.68, -26.05, -8.86 |
| CIELCh | 93, 27.518, 198.781 |
| Yxy | 82.2306, 0.2624, 0.3277 |
| Android (android.graphics.Color) | 4288805370 (0xFFA1F9FA) |
| YUV | 222.8020, 13.4086, -54.2004 |
| Hunter-Lab | 90.6811, -29.1117, -3.7664 |

Details

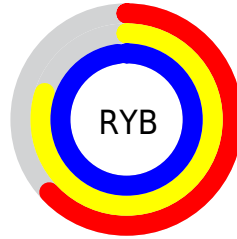
The Hex color **A1F9FA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FAA2A1**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **DBFFFF**, and **68C0C2** is the 20% darker color. If you saturate the color by 10%, you get **88F9FA**, and if you desaturate by 10%, it is **BAF9FA**.

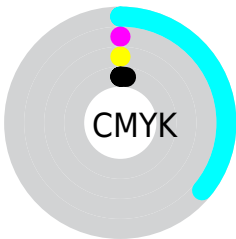
Distribution



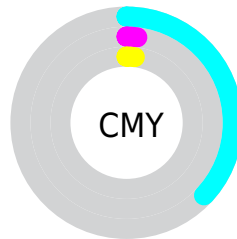
- Red (63%)
- Green (98%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A1F9FA 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 A1F9FA by changing the saturation by 10% instead.

 A1F9FA

 A1F9FA

FFFFFF

 85DCDD

 DBFFFF

 68C0C2

 F9FFFF

 4CA5A6

 2D8A8C

 007173

 00585A

 004043

 002A2D

 001218

 A1F9FA

 A1F9FA

 88F9FA

 BAF9FA

 6FF8FA

 D3FAFA

 56F8FA

 ECFAFA

 3DF8FA

 FFFAFA

 24F8FA

 FFFBFA

 0BF7FA

 FFFCFA

 00F7FA

Harmonies

Analogous

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



B2F8DF



A1F9FA



A5F6FF

Triad

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



A1F9FA



FFDEFF



FFE5B7

Complementary

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



A1F9FA



FAA2A1

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.



FFDDC3



A1F9FA



FFD8F5

Square

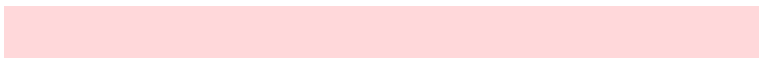
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A1F9FA



E1E7FF



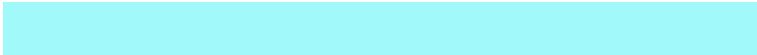
FFD8DA



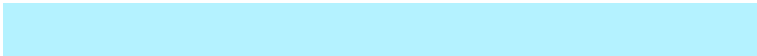
ECEE8

Rectangle

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



A1F9FA



B4F2FF



FFD8DA



FFE2B9

Sweetspot

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



A1F9FA



E3FFFF



A1FAA1



6F7F80



000000



808080

Same Dimension

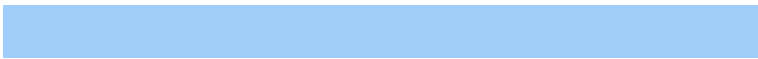
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A1F9FA



91FEFF



A1CDFA



707D7D



00BBBD



003D3D

Inverse Universe

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



FAA1F9



FF91FE



FACDA1



7D707D



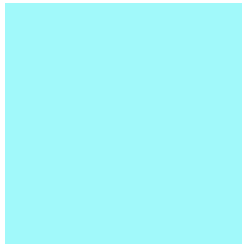
BD00BB



3D003D

Previews

White Background



This preview shows how the Hex color A1F9FA looks on a white background.

Color Contrast Check

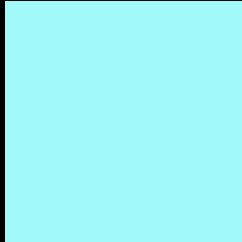
Large Text (above 18pt) WCAG AA × Fail

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 A1F9FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

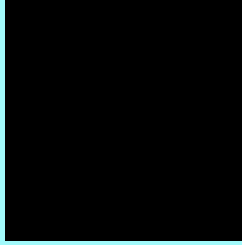
Any Text WCAG AA ✓ Pass

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 A1F9FA Background



This preview shows how black text looks on a background with the Hex color A1F9FA.

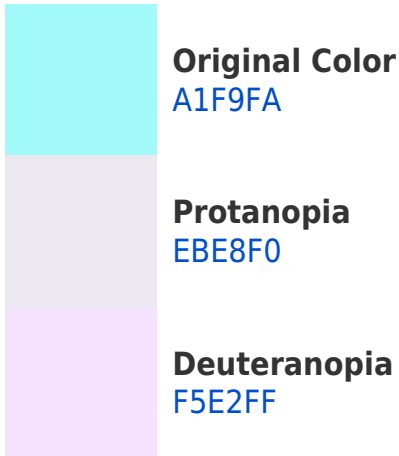


This preview shows how white text looks on a background with the Hex color A1F9FA.

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



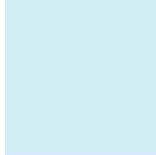


Tritanopia
C1F2FF

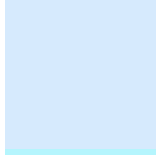
Trichromacy



Original Color
A1F9FA



Protanomaly
D0EEF4



Deuteranomaly
D6EAFD

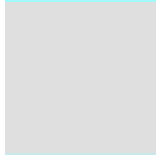


Tritanomaly
B5F5FD

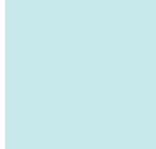
Monochromacy



Original Color
A1F9FA



Achromatopsia
DFDFDF



Achromatomaly
C8E8E9

CSS Examples

Text

The CSS property to change the color of the text to Hex A1F9FA 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 #A1F9FA looks like.

```
.text, #text, p{  
    color:#A1F9FA  
}
```

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 #A1F9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F9FA
}
```

Border

The CSS property to change the border of an element to Hex A1F9FA 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
#A1F9FA }
```

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

```
.border{ border-color:#A1F9FA }
```

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

Here you see how a box with a 4 pixel #A1F9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F9FA; -webkit-box-shadow:4px 4px  
4px 4px #A1F9FA; box-shadow:4px 4px 4px  
4px #A1F9FA }
```

Background

The CSS property to change the background color of an element to Hex A1F9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F9FA }
```

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

```
.background{ background-color:#A1F9FA }
```

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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