

Converting Colors

Hex(A1F3F9)

Have a look what the booklet for
Hex(A1F3F9) contains.

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Color

Hex(A1F3F9)

Conversions

Conversions Part 1

Format	Color
Hex	A1F3F9
RGB	161, 243, 249
RGB Percent	63%, 95%, 98%
CMY	0.3686, 0.0471, 0.0235
CMYK	0.35, 0.02, 0.00, 0.02
HSL	184°, 88%, 80%
HSV	184°, 35%, 98%
XYZ	63.8474, 78.5178, 101.4129
YIQ	219.1660, -50.7980, -15.5180

Conversions

Conversions Part 2

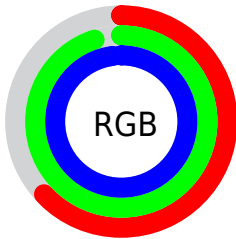
Format	Color
R _Y B	161, 203, 249
Decimal	10613753
CIE Lab	91.02, -23.38, -10.81
CIE LCh	91, 25.755, 204.811
Yxy	78.5178, 0.2619, 0.3221
Android (android.graphics.Color)	4288803833 (0xFFA1F3F9)
YUV	219.1660, 14.7082, -51.0116
Hunter-Lab	88.6103, -26.4512, -5.8292

Details

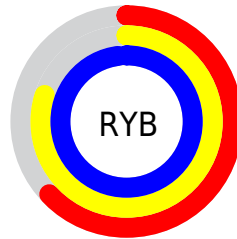
The Hex color **A1F3F9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F9A7A1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **DBFFFF**, and **69BBC1** is the 20% darker color. If you saturate the color by 10%, you get **88F1F9**, and if you desaturate by 10%, it is **BAF5F9**.

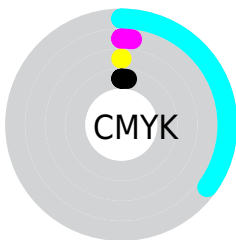
Distribution



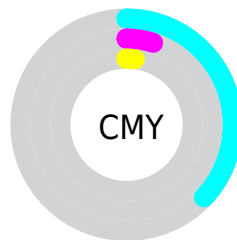
- Red (63%)
- Green (95%)
- Blue (98%)



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



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (37%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F3F9 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 A1F3F9 by changing the saturation by 10% instead.

 A1F3F9

 A1F3F9

FFFFFF

 85D6DC


 DBFFFF

 69BBC1

 F8FFFF

 4DA0A5

 2E858B

 016C72

 005359

 003C42

 00262C

 000818

 A1F3F9

 A1F3F9

 88F1F9

 BAF5F9

 6FF0F9

 D3F6F9

 56EEF9

 ECF8F9

 3DECF9

 FFFAF9

 25EBF9

 FFFBF9

 0CE9F9

 FFFDF9

 00E8F9

 FFFFF9

Harmonies

Analogous

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



ADF3E0



A1F3F9



A9EFFF

Triad

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



A1F3F9



FFD9FF



FCE2B4

Complementary

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



A1F3F9



F9A7A1

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.



FFDABE



A1F3F9



FFD4EB

Square

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



A1F3F9



E4E0FF



FFD5D2



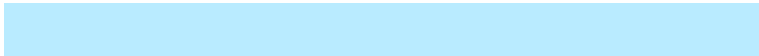
E2EAB8

Rectangle

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



A1F3F9



B9EBFF



FFD5D2



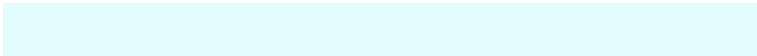
FFDFB6

Sweetspot

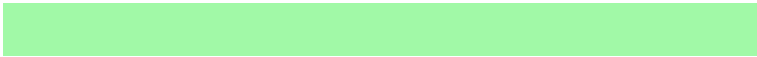
The Sweet Spot groups the original color and five complimentary colors.



A1F3F9



E3FDFD



A1F9A7



6F7E80



000000



808080

Same Dimension

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



A1F3F9



94F8FF



A1C7F9



707C7D



00B0BD



00393D

Inverse Universe

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



F9A1F3



FF94F8



F9D3A1



7D707C



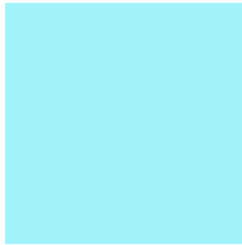
BD00B0



3D0039

Previews

White Background



This preview shows how the Hex color A1F3F9 looks on a white background.

Color Contrast Check

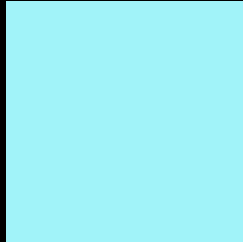
Large Text (above 18pt) WCAG AA × Fail

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 A1F3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

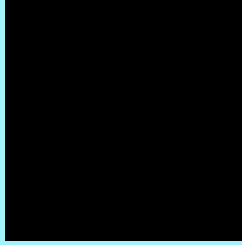
Any Text WCAG AA ✓ Pass

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 A1F3F9 Background



This preview shows how black text looks on a background with the Hex color A1F3F9.

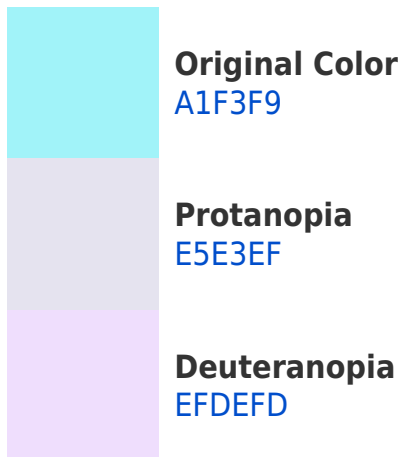


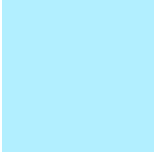
This preview shows how white text looks on a background with the Hex color A1F3F9.

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



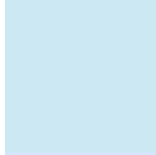


Tritanopia
B2EFFF

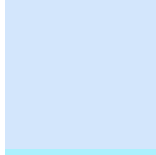
Trichromacy



Original Color
A1F3F9



Protanomaly
CCE9F3



Deuteranomaly
D3E6FC

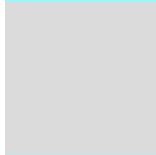


Tritanomaly
ACF0FD

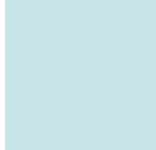
Monochromacy



Original Color
A1F3F9



Achromatopsia
DBDBDB



Achromatomaly
C6E4E6

CSS Examples

Text

The CSS property to change the color of the text to Hex A1F3F9 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 #A1F3F9 looks like.

```
.text, #text, p{  
    color:#A1F3F9  
}
```

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 #A1F3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F3F9
}
```

Border

The CSS property to change the border of an element to Hex A1F3F9 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
#A1F3F9 }
```

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

```
.border{ border-color:#A1F3F9 }
```

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

Here you see how a box with a 4 pixel #A1F3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F3F9; -webkit-box-shadow:4px 4px  
4px 4px #A1F3F9; box-shadow:4px 4px 4px  
4px #A1F3F9 }
```

Background

The CSS property to change the background color of an element to Hex A1F3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F3F9 }
```

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

```
.background{ background-color:#A1F3F9 }
```

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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