

Converting Colors

Hex(A1F3FF)

Have a look what the booklet for
Hex(A1F3FF) contains.

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Color

Hex(A1F3FF)

Conversions

Conversions Part 1

Format	Color
Hex	A1F3FF
RGB	161, 243, 255
RGB Percent	63%, 95%, 100%
CMY	0.3686, 0.0471, 0.0000
CMYK	0.37, 0.05, 0.00, 0.00
HSL	188°, 100%, 82%
HSV	188°, 37%, 100%
XYZ	64.7985, 78.8983, 106.4214
YIQ	219.8500, -52.7240, -13.6520

Conversions

Conversions Part 2

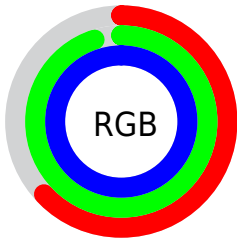
Format	Color
RYB	161, 205, 255
Decimal	10613759
CIELab	91.19, -21.96, -13.67
CIElCh	91, 25.867, 211.912
Yxy	78.8983, 0.2591, 0.3154
Android (android.graphics.Color)	4288803839 (0xFFA1F3FF)
YUV	219.8500, 17.3290, -51.6114
Hunter-Lab	88.8247, -25.2256, -8.8584

Details

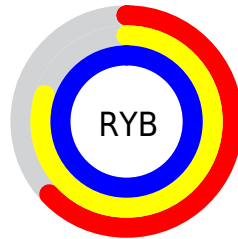
The Hex color **A1F3FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFADA1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DBFFFF**, and **68BBC6** is the 20% darker color. If you saturate the color by 10%, you get **87F0FF**, and if you desaturate by 10%, it is **BBF6FF**.

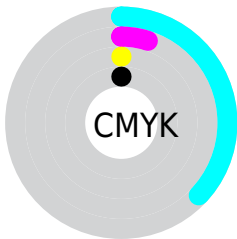
Distribution



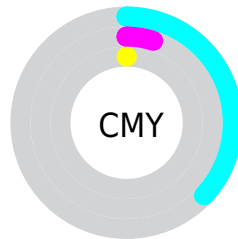
- Red (63%)
- Green (95%)
- Blue (100%)



- Red (63%)
- Yellow (80%)
- Blue (100%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F3FF 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 A1F3FF by changing the saturation by 10% instead.

 A1F3FF

 A1F3FF

FFFFFF

 85D7E2

 DBFFFF

 68BBC6

 F8FFFF

 4CA0AB

 2D8591

 006C77

 00535E

 003C46

 002630

 000A1C

 A1F3FF

 A1F3FF

 87F0FF

 BBF6FF

 6EECFE

 D4FAFF

 54E9FF

 EEFDFF

 3BE6FF

FFFFFF

 21E3FF

 08DFFF

 00DEFF

Harmonies

Analogous

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



A9F4E6



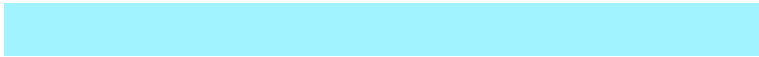
A1F3FF



AEEFFF

Triad

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



A1F3FF



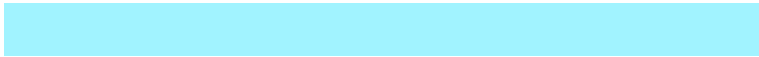
FFD8FE



F7E5B4

Complementary

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



A1F3FF



FFADA1

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.



FFDCBB



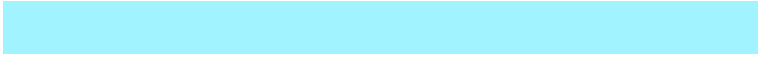
A1F3FF



FFD4E5

Square

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



A1F3FF



ECDFFF



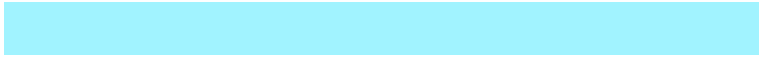
FFD6CD



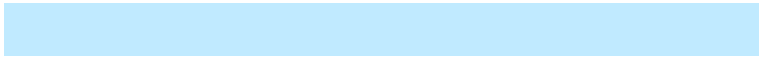
DCECBB

Rectangle

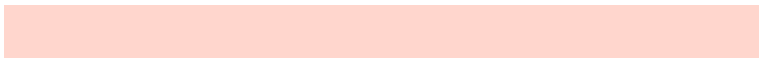
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A1F3FF



C0EAFB



FFD6CD



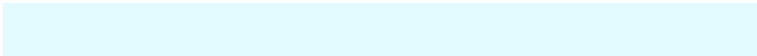
FFE2B5

Sweetspot

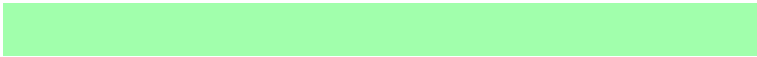
The Sweet Spot groups the original color and five complimentary colors.



A1F3FF



E3FBFF



A1FFAC



6F7D80



000000



808080

Same Dimension

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



A1F3FF



8FF1FF



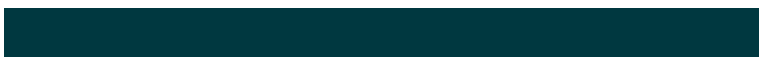
A1C5FF



737E80



00A7BF



003840

Inverse Universe

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



FFA1F3



FF8FF1



FFDBA1



80737E



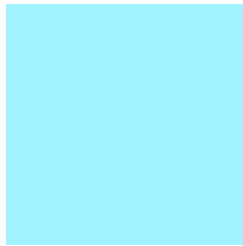
BF00A7



400038

Previews

White Background



This preview shows how the Hex color A1F3FF looks on a white background.

Color Contrast Check

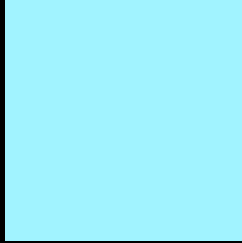
Large Text (above 18pt) WCAG AA × Fail

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 A1F3FF 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 A1F3FF Background



This preview shows how black text looks on a background with the Hex color A1F3FF.

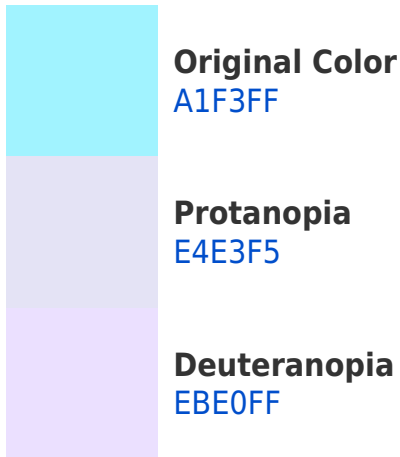


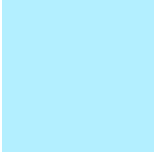
This preview shows how white text looks on a background with the Hex color A1F3FF.

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](#).

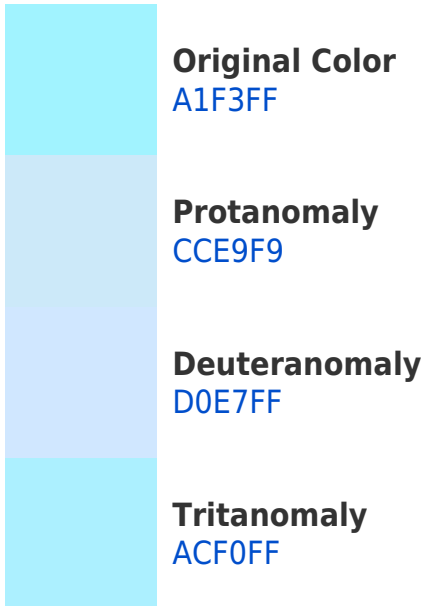
Dichromacy



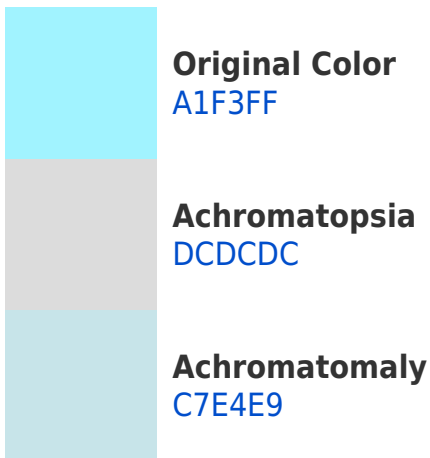


Tritanopia
B3EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1F3FF 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 #A1F3FF looks like.

```
.text, #text, p{  
    color:#A1F3FF  
}
```

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 #A1F3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F3FF
}
```

Border

The CSS property to change the border of an element to Hex A1F3FF 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
#A1F3FF }
```

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

```
.border{ border-color:#A1F3FF }
```

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

Here you see how a box with a 4 pixel #A1F3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F3FF; -webkit-box-shadow:4px 4px  
4px 4px #A1F3FF; box-shadow:4px 4px 4px  
4px #A1F3FF }
```

Background

The CSS property to change the background color of an element to Hex A1F3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F3FF }
```

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

```
.background{ background-color:#A1F3FF }
```

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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