

Converting Colors

Hex(A1F1FF)

Have a look what the booklet for
Hex(A1F1FF) contains.

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Color

Hex(A1F1FF)

Conversions

Conversions Part 1

Format	Color
Hex	A1F1FF
RGB	161, 241, 255
RGB Percent	63%, 95%, 100%
CMY	0.3686, 0.0549, 0.0000
CMYK	0.37, 0.05, 0.00, 0.00
HSL	189°, 100%, 82%
HSV	189°, 37%, 100%
XYZ	64.2032, 77.7077, 106.2230
YIQ	218.6760, -52.1740, -12.6060

Conversions

Conversions Part 2

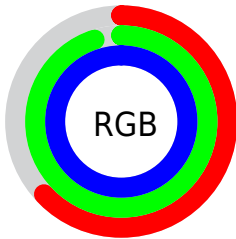
Format	Color
RYB	161, 204, 255
Decimal	10613247
CIELab	90.65, -20.97, -14.48
CIElCh	91, 25.489, 214.630
Yxy	77.7077, 0.2587, 0.3132
Android (android.graphics.Color)	4288803327 (0xFFA1F1FF)
YUV	218.6760, 17.9077, -50.5819
Hunter-Lab	88.1519, -24.2600, -9.7380

Details

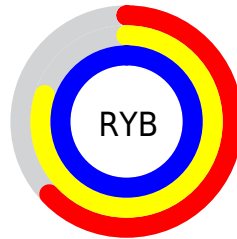
The Hex color **A1F1FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFAFA1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **DBFFFF**, and **69B9C6** is the 20% darker color. If you saturate the color by 10%, you get **87EDFF**, and if you desaturate by 10%, it is **BBF5FF**.

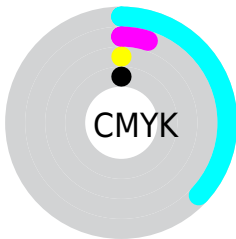
Distribution



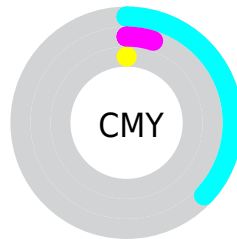
- Red (63%)
- Green (95%)
- Blue (100%)



- 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 A1F1FF 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 A1F1FF by changing the saturation by 10% instead.

 A1F1FF

 A1F1FF

FFFFFF

 85D5E2

 DBFFFF

 69B9C6

 F8FFFF

 4C9EAB

 2D8490

 006A77

 00525E

 003A46

 002530

 00061C

 A1F1FF

 A1F1FF

 87EDFF

 BBF5FF

 6EE9FF

 D4F9FF

 54E6FF

 EEFCFF

 3BE2FF

FFFFFF

 21DEFF

 08DAFF

 00D9FF

Harmonies

Analogous

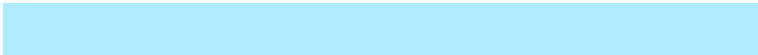
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7F2E7



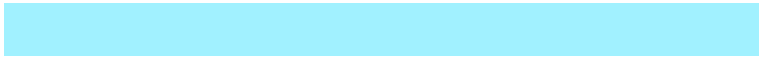
A1F1FF



AFECCF

Triad

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



A1F1FF



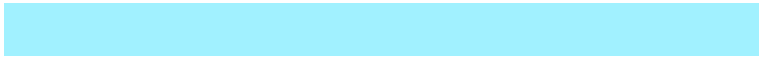
FFD6FA



F3E4B4

Complementary

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



A1F1FF



FFAFA1

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.



FFDCB9



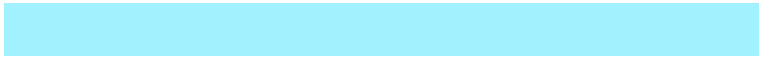
A1F1FF



FFD3E1

Square

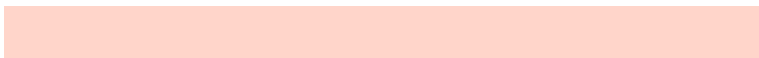
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



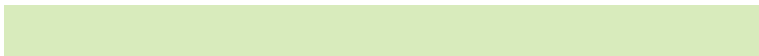
A1F1FF



EDDDFF



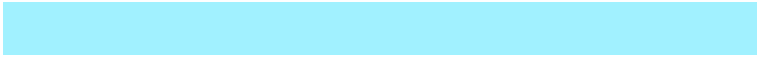
FFD5CA



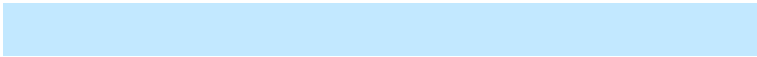
D8EBBC

Rectangle

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



A1F1FF



C2E8FF



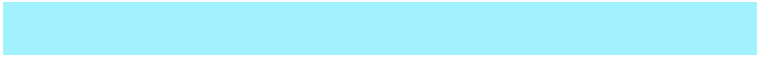
FFD5CA



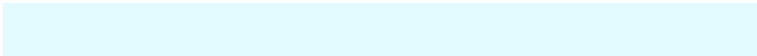
FBE1B4

Sweetspot

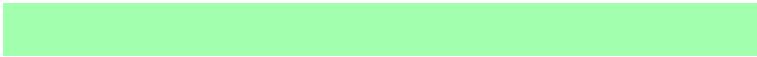
The Sweet Spot groups the original color and five complimentary colors.



A1F1FF



E3FBFF



A1FFAE



6F7D80



000000



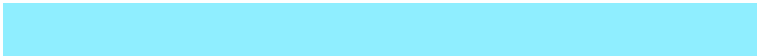
808080

Same Dimension

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



A1F1FF



8FEEFF



A1C3FF



737E80



00A3BF



003640

Inverse Universe

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



FFA1F1



FF8FEE



FFDDA1



80737E



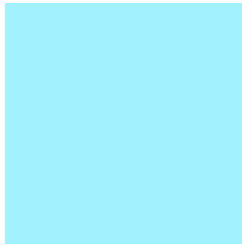
BF00A3



400036

Previews

White Background



This preview shows how the Hex color A1F1FF looks on a white background.

Color Contrast Check

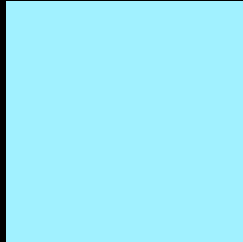
Large Text (above 18pt) WCAG AA × Fail

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 A1F1FF 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 A1F1FF Background



This preview shows how black text looks on a background with the Hex color A1F1FF.

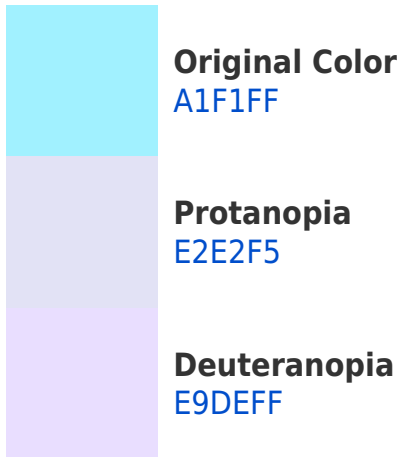


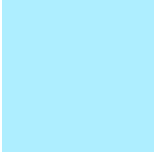
This preview shows how white text looks on a background with the Hex color A1F1FF.

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





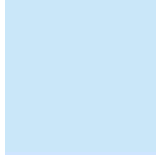
Tritanopia
AEEEFF

Trichromacy



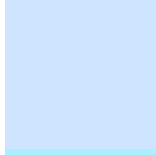
Original Color

A1F1FF



Protanomaly

CAE7F9



Deuteranomaly

CFE5FF



Tritanomaly

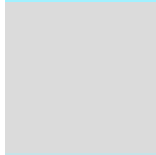
A9EFFF

Monochromacy



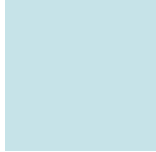
Original Color

A1F1FF



Achromatopsia

DBDBDB



Achromatomaly

C6E3E8

CSS Examples

Text

The CSS property to change the color of the text to Hex A1F1FF 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 #A1F1FF looks like.

```
.text, #text, p{  
    color:#A1F1FF  
}
```

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 #A1F1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F1FF }  
}
```

Border

The CSS property to change the border of an element to Hex A1F1FF 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 #A1F1FF }  
}
```

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

```
.border{ border-color:#A1F1FF }
```

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

Here you see how a box with a 4 pixel #A1F1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F1FF; -webkit-box-shadow:4px 4px  
4px 4px #A1F1FF; box-shadow:4px 4px 4px  
4px #A1F1FF }
```

Background

The CSS property to change the background color of an element to Hex A1F1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F1FF }
```

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

```
.background{ background-color:#A1F1FF }
```

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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