

Converting Colors

Hex(A1FAFF)

Have a look what the booklet for
Hex(A1FAFF) contains.

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Color

Hex(A1FAFF)

Conversions

Conversions Part 1

Format	Color
Hex	A1FAFF
RGB	161, 250, 255
RGB Percent	63%, 98%, 100%
CMY	0.3686, 0.0196, 0.0000
CMYK	0.37, 0.02, 0.00, 0.00
HSL	183°, 100%, 82%
HSV	183°, 37%, 100%
XYZ	66.9335, 83.1683, 107.1331
YIQ	223.9590, -54.6490, -17.3130

Conversions

Conversions Part 2

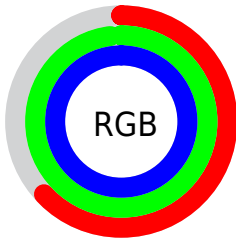
Format	Color
RYB	161, 207, 255
Decimal	10615551
CIELab	93.09, -25.37, -10.84
CIELCh	93, 27.585, 203.139
Yxy	83.1683, 0.2602, 0.3233
Android (android.graphics.Color)	4288805631 (0xFFA1FAFF)
YUV	223.9590, 15.3032, -55.2150
Hunter-Lab	91.1966, -28.5845, -5.8131

Details

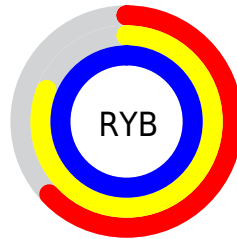
The Hex color **A1FAFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA6A1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **DBFFFF**, and **68C1C6** is the 20% darker color. If you saturate the color by 10%, you get **87F9FF**, and if you desaturate by 10%, it is **BBFBFF**.

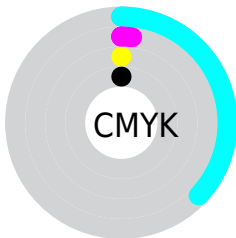
Distribution



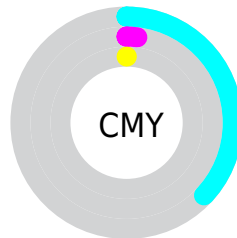
- Red (63%)
- Green (98%)
- Blue (100%)



- Red (63%)
- Yellow (81%)
- Blue (100%)



- Cyan (37%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1FAFF 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 A1FAFF by changing the saturation by 10% instead.

 A1FAFF

 A1FAFF

FFFFFF

 84DDE2

 DBFFFF

 68C1C6

 F9FFFF

 4BA6AB

 2B8B91

 007277

 00595E

 004147

 002A30

 00141C

 A1FAFF

 A1FAFF

 87F9FF

 BBFBFF

 6EF7FF

 D4FDFF

 54F6FF

 EEFEFF

 3BF5FF

 FFFFFFFF

 21F3FF

 08F2FF

 00F1FF

Harmonies

Analogous

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



B0FAE4



A1FAFF



A8F6FF

Triad

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



A1FAFF



FFDEFF



FFE7B7

Complementary

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



A1FAFF



FFA6A1

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.



FFDFC2



A1FAFF



FFD9F2

Square

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



A1FAFF



E8E6FF



FFD9D7



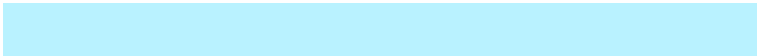
E9F0BA

Rectangle

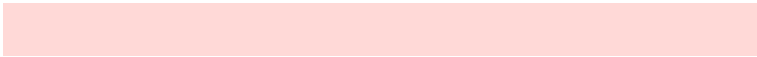
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A1FAFF



B9F2FF



FFD9D7



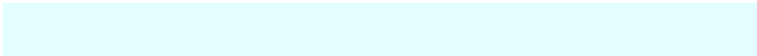
FFE4B9

Sweetspot

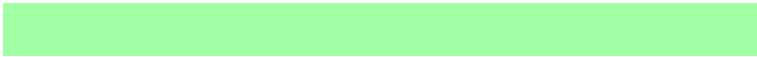
The Sweet Spot groups the original color and five complimentary colors.



A1FAFF



E3FEFF



A1FFA6



6F7F80



000000



808080

Same Dimension

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



A1FAFF



8FF9FF



A1CBFF



737F80



00B5BF



003C40

Inverse Universe

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



FFA1FA



FF8FF9



FFD5A1



80737F



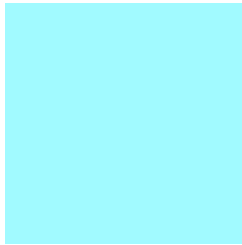
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color A1FAFF looks on a white background.

Color Contrast Check

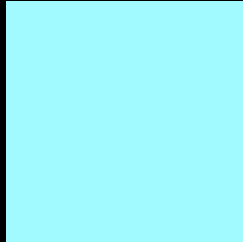
Large Text (above 18pt) WCAG AA × Fail

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 A1FAFF 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 A1FAFF Background



This preview shows how black text looks on a background with the Hex color A1FAFF.

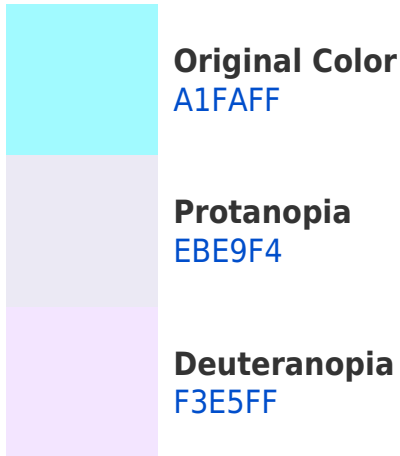


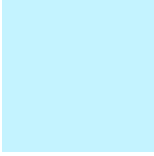
This preview shows how white text looks on a background with the Hex color A1FAFF.

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



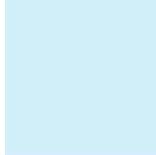


Tritanopia
C4F3FF

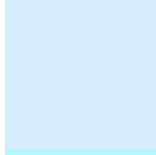
Trichromacy



Original Color
A1FAFF



Protanomaly
D0EFF8



Deuteranomaly
D5EDFF

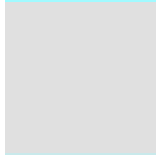


Tritanomaly
B7F6FF

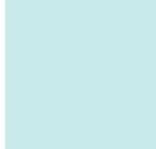
Monochromacy



Original Color
A1FAFF



Achromatopsia
E0E0E0



Achromatomaly
C9E9EB

CSS Examples

Text

The CSS property to change the color of the text to Hex A1FAFF 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 #A1FAFF looks like.

```
.text, #text, p{  
  color:#A1FAFF  
}
```

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 #A1FAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1FAFF
}
```

Border

The CSS property to change the border of an element to Hex A1FAFF 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
#A1FAFF }
```

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

```
.border{ border-color:#A1FAFF }
```

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

Here you see how a box with a 4 pixel #A1FAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1FAFF; -webkit-box-shadow:4px 4px  
4px 4px #A1FAFF; box-shadow:4px 4px 4px  
4px #A1FAFF }
```

Background

The CSS property to change the background color of an element to Hex A1FAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1FAFF }
```

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

```
.background{ background-color:#A1FAFF }
```

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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