

Converting Colors

Hex(A9F0FF)

Have a look what the booklet for
Hex(A9F0FF) contains.

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Color

Hex(A9F0FF)

Conversions

Conversions Part 1

Format	Color
Hex	A9F0FF
RGB	169, 240, 255
RGB Percent	66%, 94%, 100%
CMY	0.3373, 0.0588, 0.0000
CMYK	0.34, 0.06, 0.00, 0.00
HSL	190°, 100%, 83%
HSV	190°, 34%, 100%
XYZ	65.5723, 77.9752, 106.2024
YIQ	220.4810, -47.1310, -10.3870

Conversions

Conversions Part 2

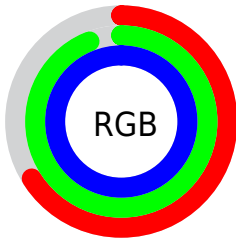
Format	Color
RYB	169, 208, 255
Decimal	11137279
CIELab	90.77, -18.40, -14.26
CIElCh	91, 23.283, 217.772
Yxy	77.9752, 0.2626, 0.3122
Android (android.graphics.Color)	4289327359 (0xFFA9F0FF)
YUV	220.4810, 17.0179, -45.1488
Hunter-Lab	88.3036, -21.9811, -9.4954

Details

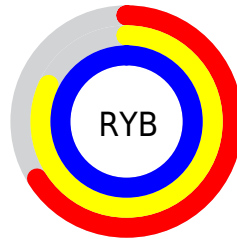
The Hex color **A9F0FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB8A9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E3FFFF**, and **71B8C6** is the 20% darker color. If you saturate the color by 10%, you get **90ECFF**, and if you desaturate by 10%, it is **C3F4FF**.

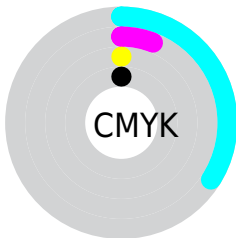
Distribution



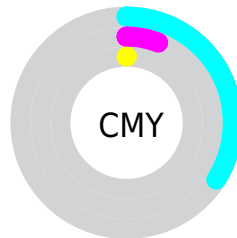
- Red (66%)
- Green (94%)
- Blue (100%)



- Red (66%)
- Yellow (82%)
- Blue (100%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F0FF 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 A9F0FF by changing the saturation by 10% instead.


 A9F0FF

 A9F0FF

FFFFFF

 8DD4E2

 E3FFFF

 71B8C6

 569DAB

 3A8390

 196977

 00515E

 003A46

 002430

 00071C

 A9F0FF

 A9F0FF

 90ECFF

 C3F4FF

 76E7FF

 DCF9FF

 5DE3FF

 F6FDFF

 43DEFF

FFFFFF

 2ADAFF

 10D5FF

 00D3FF

Harmonies

Analogous

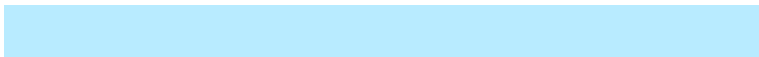
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ACF2EA



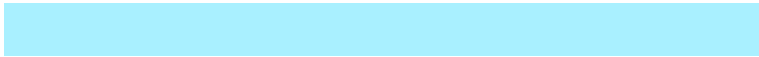
A9F0FF



B8EBFF

Triad

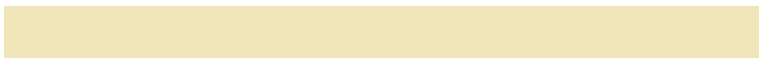
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A9F0FF



FFD7F6



F0E5B8

Complementary

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



A9F0FF



FFB8A9

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.



FFDEBC



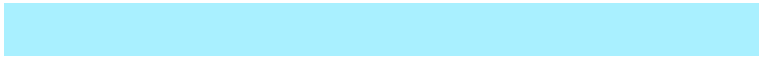
A9F0FF



FFD5DF

Square

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



A9F0FF



F0DDFF



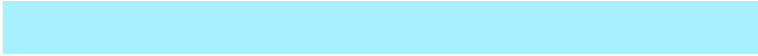
FFD7CA



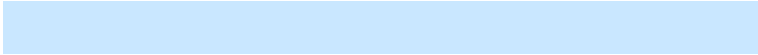
D7ECC1

Rectangle

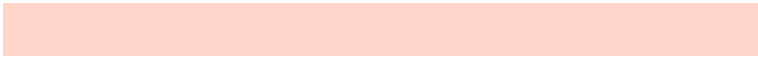
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9F0FF



C9E7FF



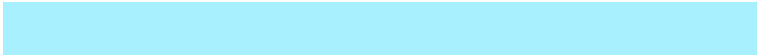
FFD7CA



F8E2B8

Sweetspot

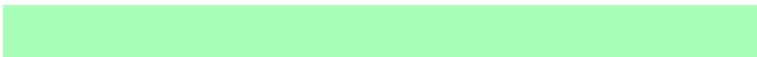
The Sweet Spot groups the original color and five complimentary colors.



A9F0FF



E6FBFF



A9FFB7



707D80



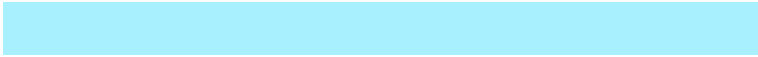
000000



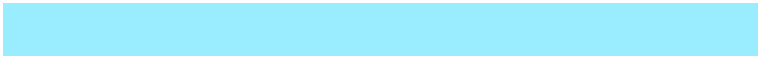
808080

Same Dimension

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



A9F0FF



99EDFF



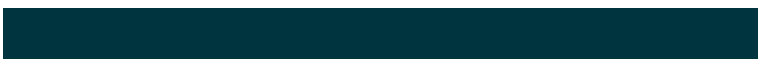
A9C6FF



737D80



009EBF



003540

Inverse Universe

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



FFA9F0



FF99ED



FFE2A9



80737D



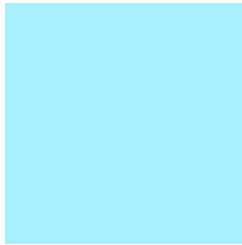
BF009E



400035

Previews

White Background



This preview shows how the Hex color A9F0FF looks on a white background.

Color Contrast Check

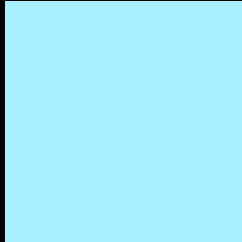
Large Text (above 18pt) WCAG AA × Fail

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 A9F0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

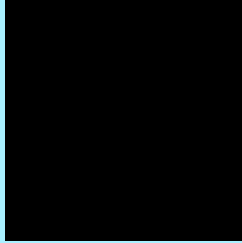
Any Text WCAG AA ✓ Pass

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 A9F0FF Background



This preview shows how black text looks on a background with the Hex color A9F0FF.

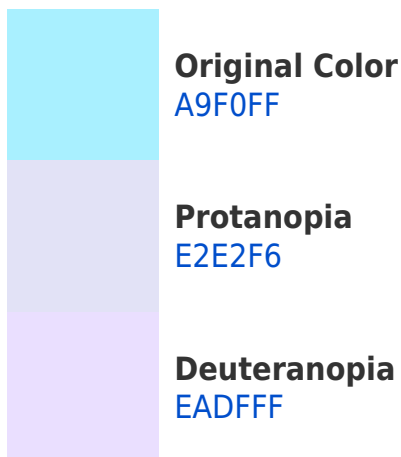


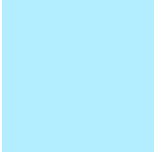
This preview shows how white text looks on a background with the Hex color A9F0FF.

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



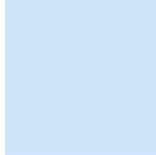


Tritanopia
B2EEFF

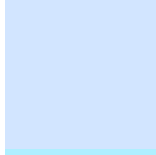
Trichromacy



Original Color
A9F0FF



Protanomaly
CDE7F9



Deuteranomaly
D2E5FF

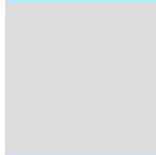


Tritanomaly
AFEFFF

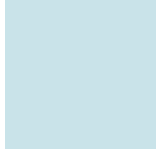
Monochromacy



Original Color
A9F0FF



Achromatopsia
DCDCDC



Achromatomaly
C9E3E9

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F0FF 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 #A9F0FF looks like.

```
.text, #text, p{  
    color:#A9F0FF  
}
```

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 #A9F0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F0FF
}
```

Border

The CSS property to change the border of an element to Hex A9F0FF 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
#A9F0FF }
```

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

```
.border{ border-color:#A9F0FF }
```

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

Here you see how a box with a 4 pixel #A9F0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F0FF; -webkit-box-shadow:4px 4px  
4px 4px #A9F0FF; box-shadow:4px 4px 4px  
4px #A9F0FF }
```

Background

The CSS property to change the background color of an element to Hex A9F0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F0FF }
```

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

```
.background{ background-color:#A9F0FF }
```

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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