

Converting Colors

Hex(A9F6FF)

Have a look what the booklet for
Hex(A9F6FF) contains.

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Color

Hex(A9F6FF)

Conversions

Conversions Part 1

Format	Color
Hex	A9F6FF
RGB	169, 246, 255
RGB Percent	66%, 96%, 100%
CMY	0.3373, 0.0353, 0.0000
CMYK	0.34, 0.04, 0.00, 0.00
HSL	186°, 100%, 83%
HSV	186°, 34%, 100%
XYZ	67.3680, 81.5666, 106.8010
YIQ	224.0030, -48.7810, -13.5250

Conversions

Conversions Part 2

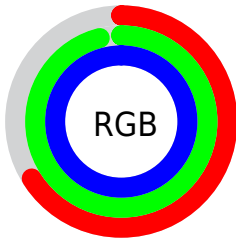
Format	Color
R _Y B	169, 210, 255
Decimal	11138815
CIE Lab	92.38, -21.37, -11.85
CIE LCh	92, 24.433, 209.011
Yxy	81.5666, 0.2634, 0.3189
Android (android.graphics.Color)	4289328895 (0xFFA9F6FF)
YUV	224.0030, 15.2815, -48.2376
Hunter-Lab	90.3142, -24.9016, -6.8934

Details

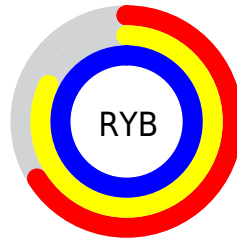
The Hex color **A9F6FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB2A9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **E3FFFF**, and **71BEC6** is the 20% darker color. If you saturate the color by 10%, you get **90F3FF**, and if you desaturate by 10%, it is **C3F9FF**.

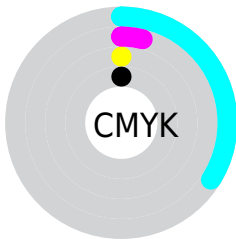
Distribution



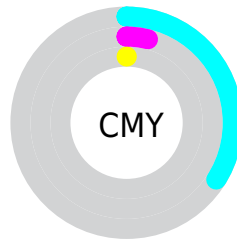
- Red (66%)
- Green (96%)
- Blue (100%)



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



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F6FF 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 A9F6FF by changing the saturation by 10% instead.

 A9F6FF

 A9F6FF

FFFFFF

 8DD9E2

 E3FFFF

 71BEC6

 55A2AB

 398891

 166E77

 00565E

 003E47

 002830

 00111C

 A9F6FF

 A9F6FF

 90F3FF

 C3F9FF

 76F1FF

 DCFBFF

 5DEEFF

 F6FEFF

 43EBFF

FFFFFF

 2AE9FF

 10E6FF

 00E4FF

Harmonies

Analogous

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



B2F7E7



A9F6FF



B3F2FF

Triad

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



A9F6FF



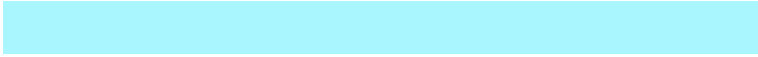
FFDCFF



FCE7BA

Complementary

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



A9F6FF



FFB2A9

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.



FFE0C2



A9F6FF



FFD9EB

Square

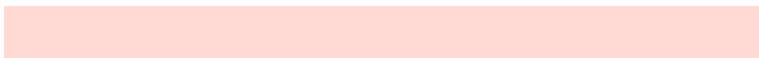
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9F6FF



ECE3FF



FFDAD3



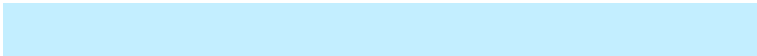
E3EFC0

Rectangle

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



A9F6FF



C3EEFF



FFDAD3



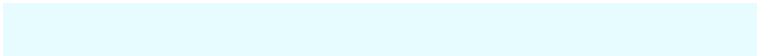
FFE5BB

Sweetspot

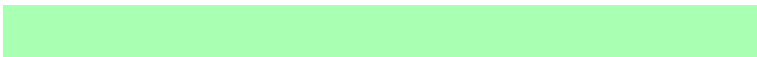
The Sweet Spot groups the original color and five complimentary colors.



A9F6FF



E6FCFF



A9FFB2



707E80



000000



808080

Same Dimension

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



A9F6FF



99F4FF



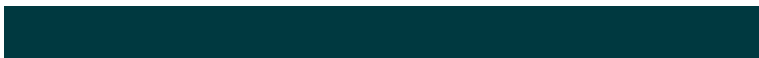
A9CBFF



737E80



00ABBF



003940

Inverse Universe

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



FFA9F6



FF99F4



FFDDA9



80737E



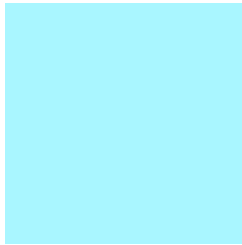
BF00AB



400039

Previews

White Background



This preview shows how the Hex color A9F6FF looks on a white background.

Color Contrast Check

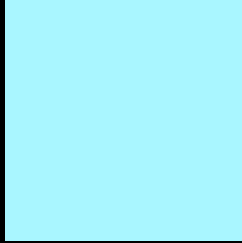
Large Text (above 18pt) WCAG AA × Fail

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 A9F6FF 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 A9F6FF Background



This preview shows how black text looks on a background with the Hex color A9F6FF.

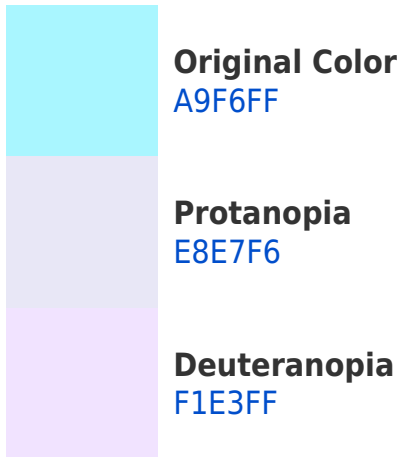


This preview shows how white text looks on a background with the Hex color A9F6FF.

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](#).

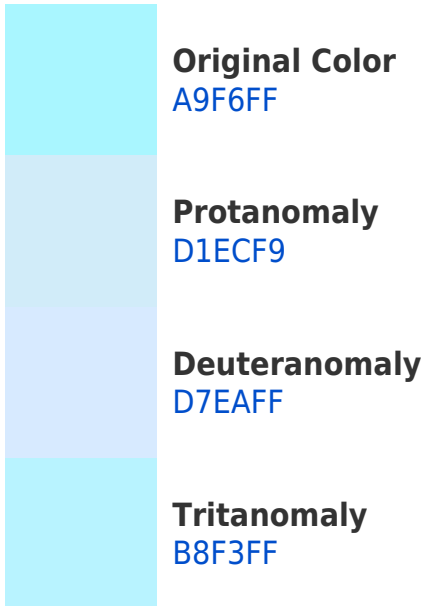
Dichromacy



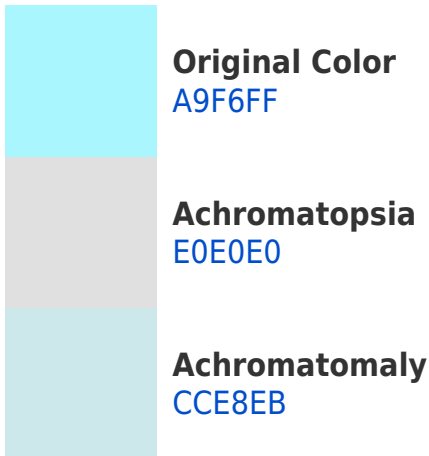


Tritanopia
C0F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9F6FF 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 #A9F6FF looks like.

```
.text, #text, p{  
    color:#A9F6FF  
}
```

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 #A9F6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F6FF
}
```

Border

The CSS property to change the border of an element to Hex A9F6FF 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
#A9F6FF }
```

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

```
.border{ border-color:#A9F6FF }
```

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

Here you see how a box with a 4 pixel #A9F6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F6FF; -webkit-box-shadow:4px 4px  
4px 4px #A9F6FF; box-shadow:4px 4px 4px  
4px #A9F6FF }
```

Background

The CSS property to change the background color of an element to Hex A9F6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F6FF }
```

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

```
.background{ background-color:#A9F6FF }
```

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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