

# Converting Colors

Hex(A3F8FF)

Have a look what the booklet for  
Hex(A3F8FF) contains.

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# **Color**

**Hex(A3F8FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3F8FF
RGB	163, 248, 255
RGB Percent	64%, 97%, 100%
CMY	0.3608, 0.0275, 0.0000
CMYK	0.36, 0.03, 0.00, 0.00
HSL	185°, 100%, 82%
HSV	185°, 36%, 100%
XYZ	66.7217, 82.1413, 106.9460
YIQ	223.3830, -52.9070, -15.8430

# Conversions

## Conversions Part 2

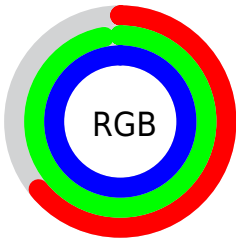
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 207, 255
Decimal	10746111
CIE <sub>Lab</sub>	92.64, -23.89, -11.50
CIE <sub>LCh</sub>	93, 26.517, 205.705
Yxy	82.1413, 0.2608, 0.3211
Android (android.graphics.Color)	4288936191 (0xFFA3F8FF)
YUV	223.3830, 15.5872, -52.9559
Hunter-Lab	90.6319, -27.1970, -6.5202

# Details

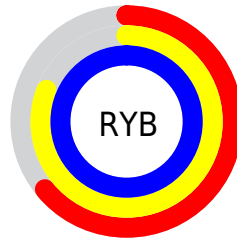
The Hex color **A3F8FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFAAA3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **DDFFFF**, and **6ABFC6** is the 20% darker color. If you saturate the color by 10%, you get **89F6FF**, and if you desaturate by 10%, it is **BCFAFF**.

# Distribution



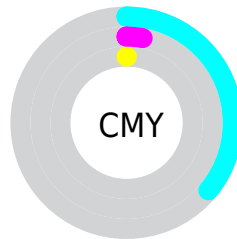
- Red (64%)
- Green (97%)
- Blue (100%)



- Red (64%)
- Yellow (81%)
- Blue (100%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3F8FF 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 A3F8FF by changing the saturation by 10% instead.



 A3F8FF

 A3F8FF

FFFFFF

 87DBE2

 DDFFFF

 6ABFC6

 FBFFFF

 4EA4AB

 2F8A91

 007077

 00575E


 004047

 002930

 00121C

 A3F8FF

 A3F8FF

 89F6FF

 BCFAFF

 70F4FF

 D6FCFF

 56F2FF

 EFFEFF

 3DF0FF

 FFFFFFFF

 23EEFF

 0AECFF

 00ECFF

# Harmonies

## Analogous

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



AFF8E5



A3F8FF



ACF4FF

# Triad

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



A3F8FF



FFDDFF



FFE7B7

# Complementary

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



A3F8FF



FFAAA3

# 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.



FFDFC1



A3F8FF



FFD8EF

# Square

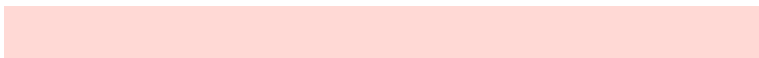
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A3F8FF



EAE5FF



FFD9D5



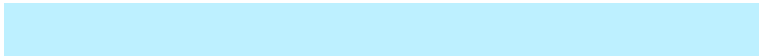
E6EFBC

# Rectangle

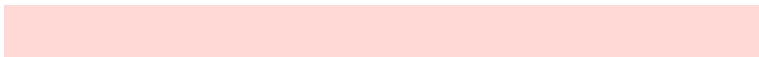
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A3F8FF



BDF0FF



FFD9D5



FFE4B9

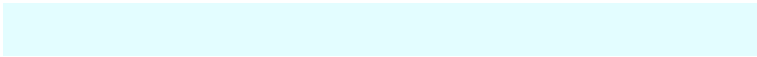


# Sweetspot

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



A3F8FF



E3FDFF



A3FFA9



6F7E80



000000



808080



# Same Dimension

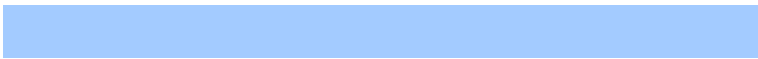
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3F8FF



91F7FF



A3CBFF



737F80



00B1BF



003B40



# Inverse Universe

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



FFA3F8



FF91F7



FFD7A3



80737F



BF00B1

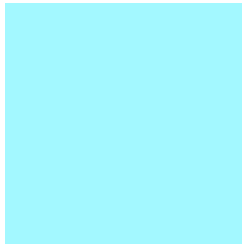


40003B



# Previews

## White Background



This preview shows how the Hex color A3F8FF looks on a white background.

## Color Contrast Check

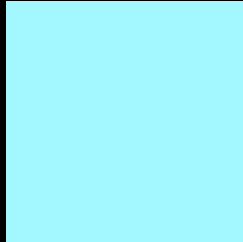
Large Text (above 18pt) WCAG AA × Fail

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 A3F8FF 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 A3F8FF Background



This preview shows how black text looks on a background with the Hex color A3F8FF.

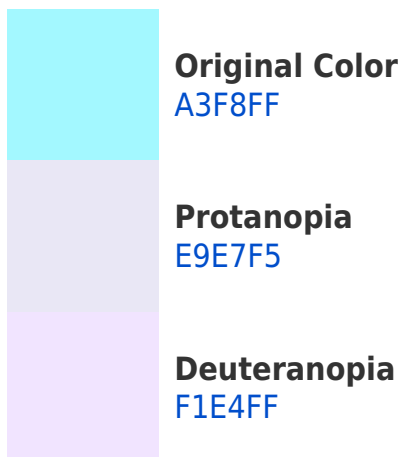


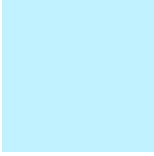
This preview shows how white text looks on a background with the Hex color A3F8FF.

# 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](#).

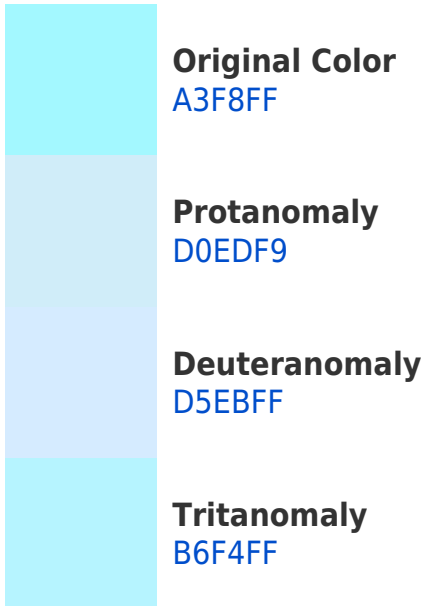
## Dichromacy



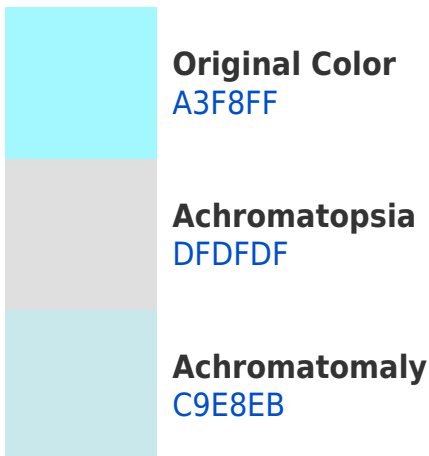


**Tritanopia**  
C1F2FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3F8FF 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 #A3F8FF looks like.

```
.text, #text, p{  
    color:#A3F8FF  
}
```

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 #A3F8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F8FF
}
```

## Border

The CSS property to change the border of an element to Hex A3F8FF 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
#A3F8FF }
```

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

```
.border{ border-color:#A3F8FF }
```

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

Here you see how a box with a 4 pixel #A3F8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F8FF; -webkit-box-shadow:4px 4px  
4px 4px #A3F8FF; box-shadow:4px 4px 4px  
4px #A3F8FF }
```

# Background

The CSS property to change the background color of an element to Hex A3F8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F8FF }
```

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

```
.background{ background-color:#A3F8FF }
```

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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