

# Converting Colors

Hex(A5F9FF)

Have a look what the booklet for  
Hex(A5F9FF) contains.

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# **Color**

**Hex(A5F9FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5F9FF
RGB	165, 249, 255
RGB Percent	65%, 98%, 100%
CMY	0.3529, 0.0235, 0.0000
CMYK	0.35, 0.02, 0.00, 0.00
HSL	184°, 100%, 82%
HSV	184°, 35%, 100%
XYZ	67.4427, 82.9707, 107.0681
YIQ	224.5680, -51.9900, -15.9420

# Conversions

## Conversions Part 2

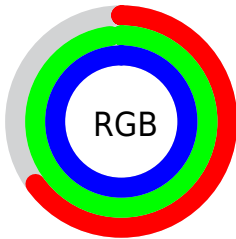
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 208, 255
Decimal	10877439
CIELab	93.00, -23.87, -10.95
CIELCh	93, 26.259, 204.642
Yxy	82.9707, 0.2619, 0.3222
Android (android.graphics.Color)	4289067519 (0xFFA5F9FF)
YUV	224.5680, 15.0030, -52.2411
Hunter-Lab	91.0883, -27.2411, -5.9296

# Details

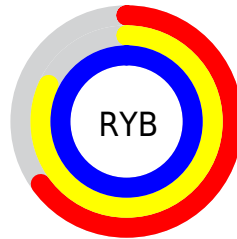
The Hex color **A5F9FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFABA5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **DFFFFFF**, and **6DC0C6** is the 20% darker color. If you saturate the color by 10%, you get **8CF7FF**, and if you desaturate by 10%, it is **BFFBFF**.

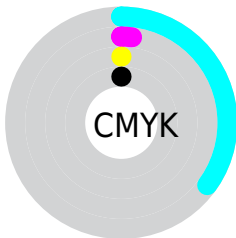
# Distribution



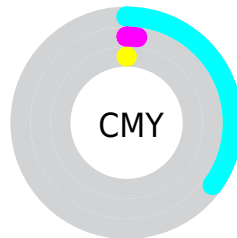
- Red (65%)
- Green (98%)
- Blue (100%)



- Red (65%)
- Yellow (82%)
- Blue (100%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5F9FF 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 A5F9FF by changing the saturation by 10% instead.



 A5F9FF

 A5F9FF

FFFFFF

 89DCE2

 DFFFFFF

 6DC0C6

FDFFFF

 50A5AB

 328B91

 077177

 00585E

 004047

 002A30

 00131C

 A5F9FF

 A5F9FF

 8CF7FF

 BFFBFF

 72F6FF

 D8FCFF

 59F4FF

 F2FEFF

 3FF2FF

FFFFFF

 26F1FF

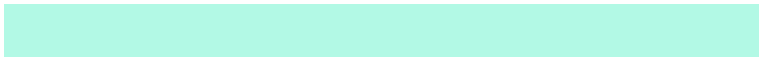
 0CEFFF

 00EEFF

# Harmonies

## Analogous

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



B2F9E5



A5F9FF



ADF5FF

# Triad

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



A5F9FF



FFDEFF



FFE8B9

# Complementary

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



A5F9FF



FFABA5

# 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.



FFE0C3



A5F9FF



FFD9F0

# Square

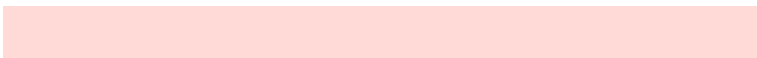
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A5F9FF



E9E6FF



FFDAD7



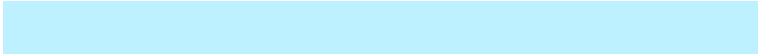
E8F0BD

# Rectangle

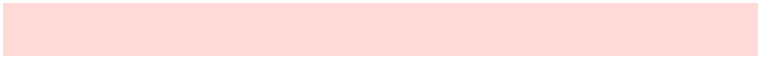
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A5F9FF



BDF1FF



FFDAD7



FFE5BB

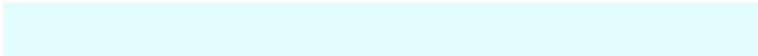


# Sweetspot

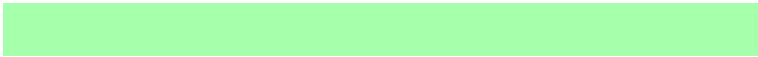
The Sweet Spot groups the original color and five complimentary colors.



A5F9FF



E3FDFF



A5FFAB



6F7E80



000000



808080



# Same Dimension

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



A5F9FF



94F8FF



A5CCFF



737F80



00B3BF



003C40



# Inverse Universe

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



FFA5F9



FF94F8



FFD8A5



80737F



BF00B3

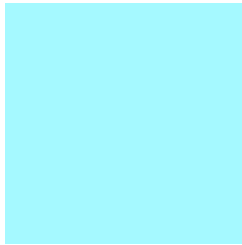


40003C



# Previews

## White Background



This preview shows how the Hex color A5F9FF looks on a white background.

## Color Contrast Check

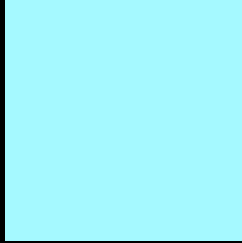
Large Text (above 18pt) WCAG AA × Fail

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 A5F9FF 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 A5F9FF Background



This preview shows how black text looks on a background with the Hex color A5F9FF.

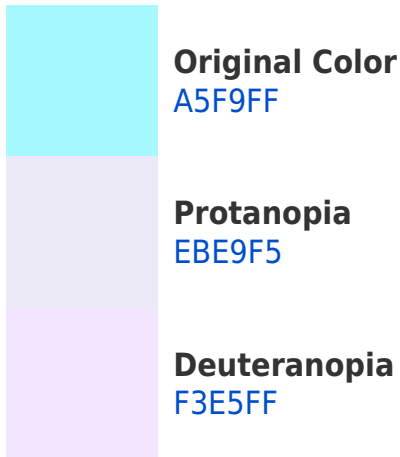


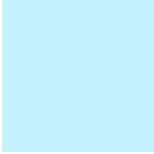
This preview shows how white text looks on a background with the Hex color A5F9FF.

# 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](#).

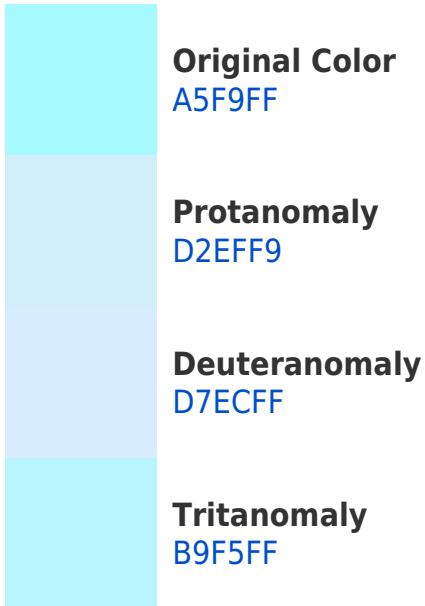
## Dichromacy



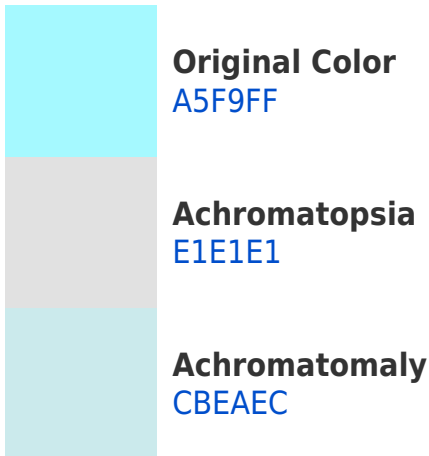


**Tritanopia**  
C4F2FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5F9FF 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 #A5F9FF looks like.

```
.text, #text, p{  
    color:#A5F9FF  
}
```

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 #A5F9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5F9FF
}
```

## Border

The CSS property to change the border of an element to Hex A5F9FF 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
#A5F9FF }
```

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

```
.border{ border-color:#A5F9FF }
```

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

Here you see how a box with a 4 pixel #A5F9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5F9FF; -webkit-box-shadow:4px 4px  
4px 4px #A5F9FF; box-shadow:4px 4px 4px  
4px #A5F9FF }
```

# Background

The CSS property to change the background color of an element to Hex A5F9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5F9FF }
```

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

```
.background{ background-color:#A5F9FF }
```

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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