

Converting Colors

Hex(9FC8FF)

Have a look what the booklet for
Hex(9FC8FF) contains.

Hex(9FC8FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FC8FF)

Conversions

Conversions Part 1

Format	Color
Hex	9FC8FF
RGB	159, 200, 255
RGB Percent	62%, 78%, 100%
CMY	0.3765, 0.2157, 0.0000
CMYK	0.38, 0.22, 0.00, 0.00
HSL	214°, 100%, 81%
HSV	214°, 38%, 100%
XYZ	53.0024, 55.8995, 102.6039
YIQ	194.0110, -42.0910, 8.4130

Conversions

Conversions Part 2

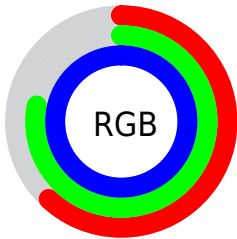
Format	Color
R_{YB}	159, 188, 255
Decimal	10471679
CIE _{Lab}	79.56, -0.33, -31.33
CIE _{LCh}	80, 31.328, 269.393
Yxy	55.8995, 0.2506, 0.2643
Android (android.graphics.Color)	4288661759 (0xFF9FC8FF)
YUV	194.0110, 30.0676, -30.7046
Hunter-Lab	74.7660, -4.2999, -29.0295

Details

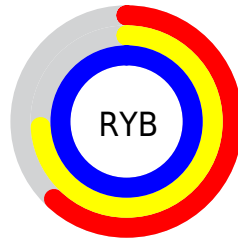
The Hex color **9FC8FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD69F**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D8FFFF**, and **6892C6** is the 20% darker color. If you saturate the color by 10%, you get **85B9FF**, and if you desaturate by 10%, it is **B9D7FF**.

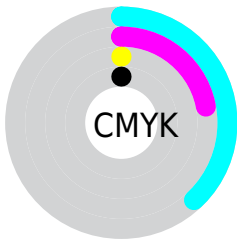
Distribution



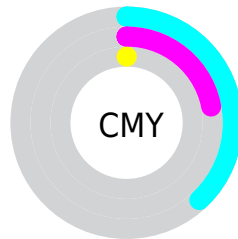
- Red (62%)
- Green (78%)
- Blue (100%)



- Red (62%)
- Yellow (74%)
- Blue (100%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC8FF 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 9FC8FF by changing the saturation by 10% instead.

 9FC8FF

 9FC8FF

FFFFFF

 83ADE2

 D8FFFF

 6892C6

 F5FFFF


 4C79AB

 2F6090

 084876

 00325D

 001E45

 00042F

 000119

 9FC8FF

 9FC8FF

 85B9FF

 B9D7FF

 6CABFF

 D2E5FF

 529CFF

 ECF4FF

 398EFF

FFFFFF

 1F7FFF

 0670FF

 006DFF

Harmonies

Analogous

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



79D0F7



9FC8FF



C9BEF8

Triad

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



9FC8FF



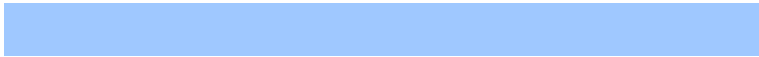
FFB2AA



9AD2A7

Complementary

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



9FC8FF



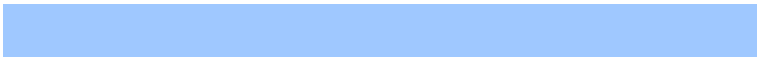
FFD69F

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.



BCCC92



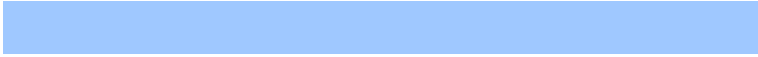
9FC8FF



F3B994

Square

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



9FC8FF



FDB0C7



DBC38B



7BD5C3

Rectangle

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



9FC8FF



E0B7EB



DBC38B



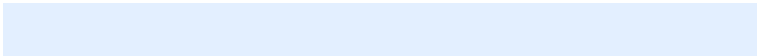
A5D19E

Sweetspot

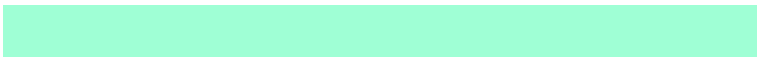
The Sweet Spot groups the original color and five complimentary colors.



9FC8FF



E3EFFF



9FFFD5



6F7680



000000



808080

Same Dimension

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



9FC8FF



8CBDFF



A59FFF



737880



0052BF



001B40

Inverse Universe

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



FF9FC8



FF8CBD



F9FF9F



807378



BF0052



40001B

Previews

White Background



This preview shows how the Hex color 9FC8FF looks on a white background.

Color Contrast Check

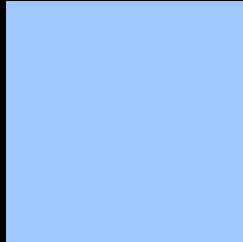
Large Text (above 18pt) WCAG AA × Fail

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 9FC8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

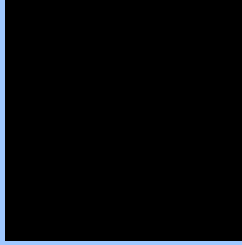
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

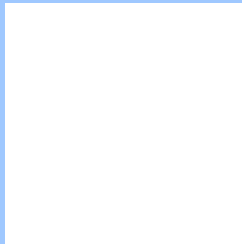
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9FC8FF Background



This preview shows how black text looks on a background with the Hex color 9FC8FF.



This preview shows how white text looks on a background with the Hex color 9FC8FF.

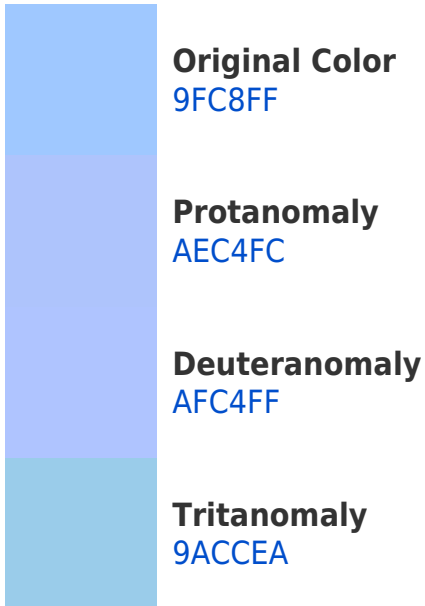
Color Blindness Simulation

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](#).

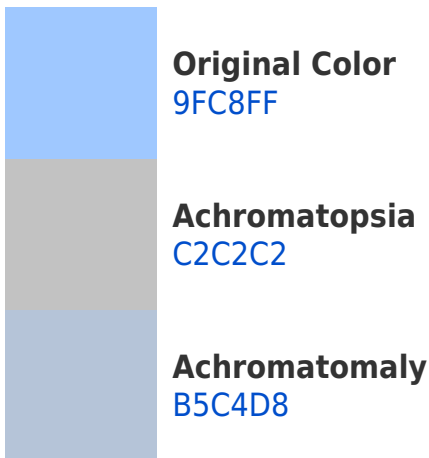
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC8FF 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 #9FC8FF looks like.

```
.text, #text, p{  
    color:#9FC8FF  
}
```

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 #9FC8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC8FF
}
```

Border

The CSS property to change the border of an element to Hex 9FC8FF 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
#9FC8FF }
```

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

```
.border{ border-color:#9FC8FF }
```

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

Here you see how a box with a 4 pixel #9FC8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC8FF; -webkit-box-shadow:4px 4px  
4px 4px #9FC8FF; box-shadow:4px 4px 4px  
4px #9FC8FF }
```

Background

The CSS property to change the background color of an element to Hex 9FC8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC8FF }
```

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

```
.background{ background-color:#9FC8FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor