

Converting Colors

Hex(9F8CFF)

Have a look what the booklet for
Hex(9F8CFF) contains.

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Color

Hex(9F8CFF)

Conversions

Conversions Part 1

Format	Color
Hex	9F8CFF
RGB	159, 140, 255
RGB Percent	62%, 55%, 100%
CMY	0.3765, 0.4510, 0.0000
CMYK	0.38, 0.45, 0.00, 0.00
HSL	250°, 100%, 77%
HSV	250°, 45%, 100%
XYZ	41.7262, 33.3471, 98.8452
YIQ	158.7910, -25.5910, 39.7930

Conversions

Conversions Part 2

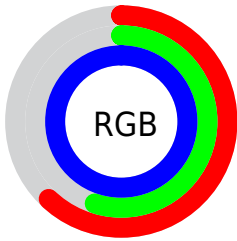
Format	Color
R_{YB}	159, 140, 255
Decimal	10456319
CIE _{Lab}	64.44, 33.28, -54.96
CIE _{LCh}	64, 64.254, 301.195
Yxy	33.3471, 0.2399, 0.1917
Android (android.graphics.Color)	4288646399 (0xFF9F8CFF)
YUV	158.7910, 47.4310, 0.1833
Hunter-Lab	57.7469, 27.9214, -61.0635

Details

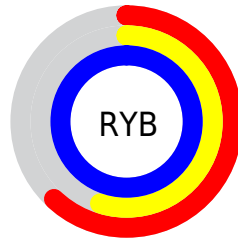
The Hex color **9F8CFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **ECFF8C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D9C2FF**, and **665AC6** is the 20% darker color. If you saturate the color by 10%, you get **8A73FF**, and if you desaturate by 10%, it is **B4A6FF**.

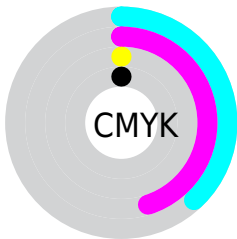
Distribution



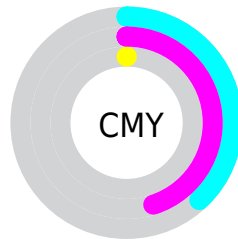
- Red (62%)
- Green (55%)
- Blue (100%)



- Red (62%)
- Yellow (55%)
- Blue (100%)



- Cyan (38%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8CFF 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 9F8CFF by changing the saturation by 10% instead.

 9F8CFF

 9F8CFF

FFFFFF

 8372E2

 D9C2FF

 665AC6

 F7DEFF

 4A42AA

 FFFAFF

 2B2B8F

 001675

 00015B

 000043

 00032C

 000116

 9F8CFF

 9F8CFF

 8A73FF

 B4A6FF

 7459FF

 CABFFF

 5F40FF

 DFD9FF

 4A26FF

 F4F2FF

 350DFF

FFFFFF

 2A00FF

Harmonies

Analogous

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



00A2FF



9F8CFF



E373D5

Triad

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



9F8CFF



E48435



00B79D

Complementary

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



9F8CFF



ECFF8C

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.



12B362



9F8CFF



B79A17

Square

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



9F8CFF



FF6E64



7DAA30



00B7D6

Rectangle

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



9F8CFF



FB67B0



7DAA30



00B689

Sweetspot

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



9F8CFF



E1DBFF



8CEEFF



6D6A80



000000



808080

Same Dimension

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



9F8CFF



8C75FF



D78CFF



757380



2000BF



0B0040

Inverse Universe

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



FF8CEC



FF75E8



B4FF8C



80737D



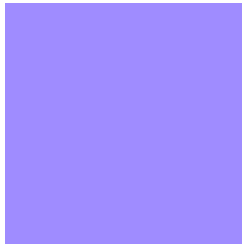
BF00A0



400035

Previews

White Background



This preview shows how the Hex color 9F8CFF looks on a white background.

Color Contrast Check

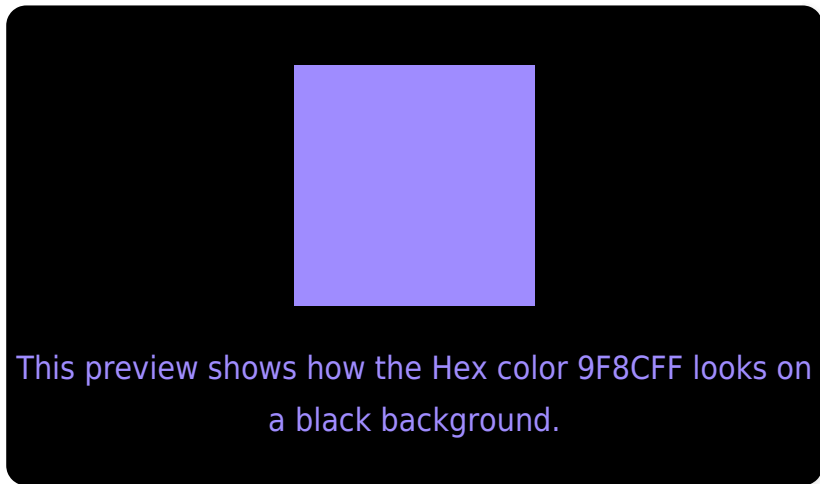
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

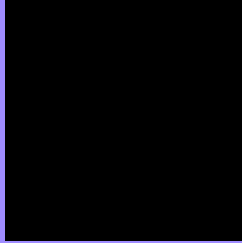
Any Text WCAG AA ✓ Pass

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 9F8CFF Background



This preview shows how black text looks on a background with the Hex color 9F8CFF.



This preview shows how white text looks on a background with the Hex color 9F8CFF.

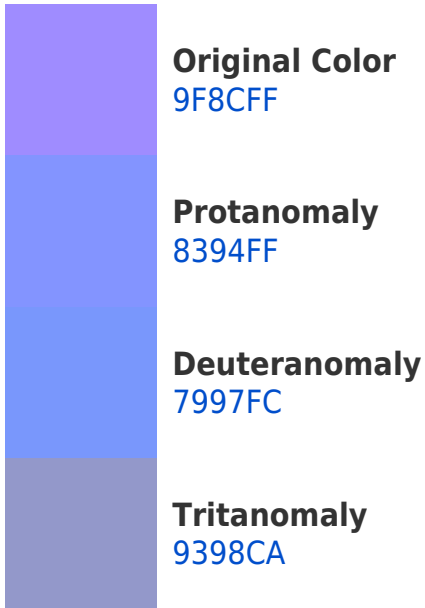
Color Blindness Simulation

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](#).

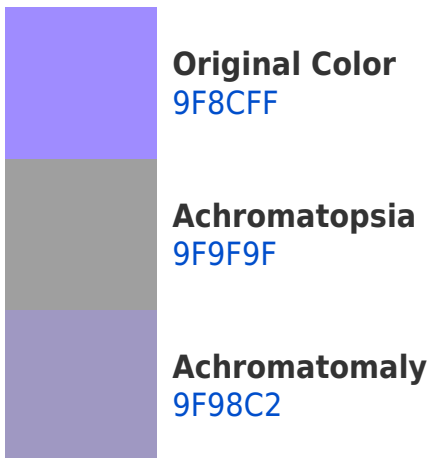
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8CFF 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 #9F8CFF looks like.

```
.text, #text, p{  
    color:#9F8CFF  
}
```

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 #9F8CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8CFF
}
```

Border

The CSS property to change the border of an element to Hex 9F8CFF 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
#9F8CFF }
```

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

```
.border{ border-color:#9F8CFF }
```

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

Here you see how a box with a 4 pixel #9F8CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8CFF; -webkit-box-shadow:4px 4px  
4px 4px #9F8CFF; box-shadow:4px 4px 4px  
4px #9F8CFF }
```

Background

The CSS property to change the background color of an element to Hex 9F8CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8CFF }
```

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

```
.background{ background-color:#9F8CFF }
```

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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