

Converting Colors

Hex(9F6FF8)

Have a look what the booklet for
Hex(9F6FF8) contains.

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Color

Hex(9F6FF8)

Conversions

Conversions Part 1

Format	Color
Hex	9F6FF8
RGB	159, 111, 248
RGB Percent	62%, 44%, 97%
CMY	0.3765, 0.5647, 0.0275
CMYK	0.36, 0.55, 0.00, 0.03
HSL	261°, 91%, 70%
HSV	261°, 55%, 97%
XYZ	36.9258, 25.5171, 91.7860
YIQ	140.9700, -15.3690, 52.7830

Conversions

Conversions Part 2

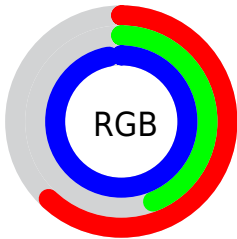
Format	Color
R _Y B	159, 111, 248
Decimal	10448888
CIE Lab	57.58, 47.70, -62.08
CIE LCh	58, 78.287, 307.540
Yxy	25.5171, 0.2394, 0.1654
Android (android.graphics.Color)	4288638968 (0xFF9F6FF8)
YUV	140.9700, 52.7658, 15.8123
Hunter-Lab	50.5145, 42.0822, -72.3713

Details

The Hex color **9F6FF8** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C8F86F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D9A4FF**, and **663DBF** is the 20% darker color. If you saturate the color by 10%, you get **8F56F8**, and if you desaturate by 10%, it is **AF88F8**.

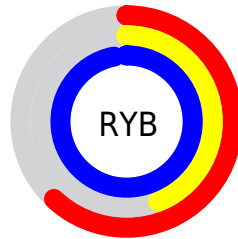
Distribution



Red (62%)

Green (44%)

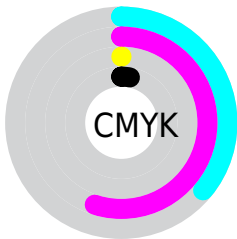
Blue (97%)



Red (62%)

Yellow (44%)

Blue (97%)

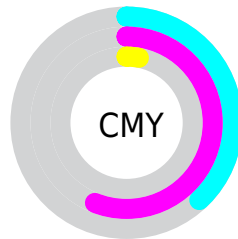


Cyan (36%)

Magenta (55%)

Yellow (0%)

Black (3%)



Cyan (38%)

Magenta (56%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6FF8 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 9F6FF8 by changing the saturation by 10% instead.

 9F6FF8

 9F6FF8

FFFFFF

 8256DB

 D9A4FF

 663DBF

 F7C0FF

 4824A3

 FFDCFF

 280988

 FFF9FF

 00006E

 000055

 00063C

 000226

 00010E

 9F6FF8

 9F6FF8

 8F56F8

 AF88F8

 7F3DF8

 BFA1F8

 6F25F8

 CFB9F8

 5F0CF8

 DFD2F8

 5700F8

 F0EBF8

 FFFFFF

Harmonies

Analogous

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



008DFF



9F6FF8



E748C0

Triad

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



9F6FF8



CF7300



00A89A

Complementary

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



9F6FF8



C8F86F

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.



00A552



9F6FF8



978D00

Square

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



9F6FF8



F6503A



4B9D00



00A7DD

Rectangle

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



9F6FF8



FD3593



4B9D00



00A782

Sweetspot

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



9F6FF8



E3D4FF



6FC8F8



6F6680



000000



808080

Same Dimension

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



9F6FF8



9257FF



E36FF8



75707D



4200BD



15003D

Inverse Universe

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



F86FC8



FF57C4



84F86F



7D7079



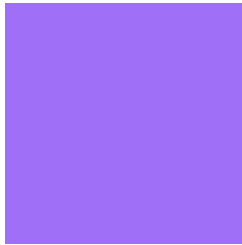
BD007B



3D0028

Previews

White Background



This preview shows how the Hex color 9F6FF8 looks on a white background.

Color Contrast Check

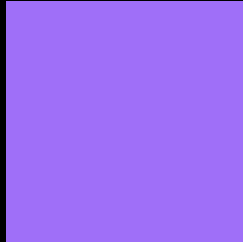
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F6FF8 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 × Fail

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

Hex 9F6FF8 Background



This preview shows how black text looks on a background with the Hex color 9F6FF8.




This preview shows how white text looks on a background with the Hex color 9F6FF8.

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](#).

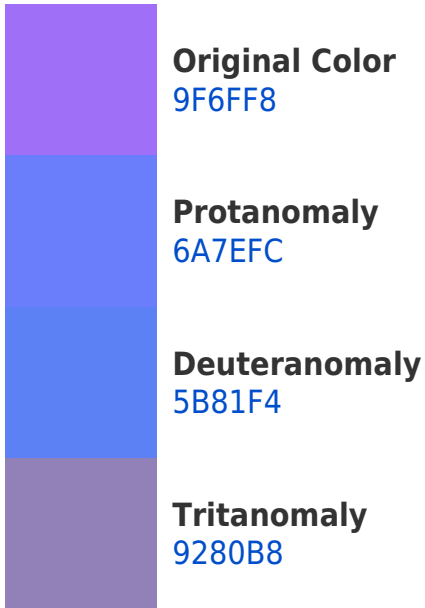
Dichromacy



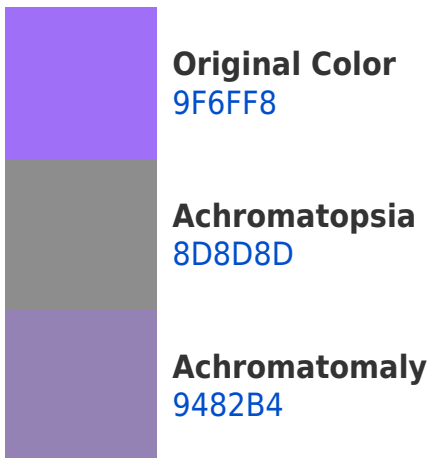


Tritanopia
8A8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6FF8 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 #9F6FF8 looks like.

```
.text, #text, p{  
    color:#9F6FF8  
}
```

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 #9F6FF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6FF8
}
```

Border

The CSS property to change the border of an element to Hex 9F6FF8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

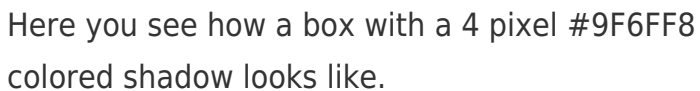
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6FF8 }
```

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

```
.border{ border-color:#9F6FF8 }
```

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



Here you see how a box with a 4 pixel #9F6FF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6FF8; -webkit-box-shadow:4px 4px  
4px 4px #9F6FF8; box-shadow:4px 4px 4px  
4px #9F6FF8 }
```

Background

The CSS property to change the background color of an element to Hex 9F6FF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6FF8 }
```

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

```
.background{ background-color:#9F6FF8 }
```

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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