

Converting Colors

Hex(9F4DFF)

Have a look what the booklet for
Hex(9F4DFF) contains.

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Color

Hex(9F4DFF)

Conversions

Conversions Part 1

Format	Color
Hex	9F4DFF
RGB	159, 77, 255
RGB Percent	62%, 30%, 100%
CMY	0.3765, 0.6980, 0.0000
CMYK	0.38, 0.70, 0.00, 0.00
HSL	268°, 100%, 65%
HSV	268°, 70%, 100%
XYZ	35.0020, 19.8987, 96.6038
YIQ	121.8100, -8.2660, 72.7420

Conversions

Conversions Part 2

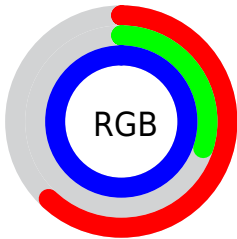
Format	Color
RYB	159, 77, 255
Decimal	10440191
CIELab	51.72, 66.48, -75.42
CIELCh	52, 100.536, 311.397
Yxy	19.8987, 0.2310, 0.1313
Android (android.graphics.Color)	4288630271 (0xFF9F4DFF)
YUV	121.8100, 65.6627, 32.6156
Hunter-Lab	44.6079, 61.9975, -97.1739

Details

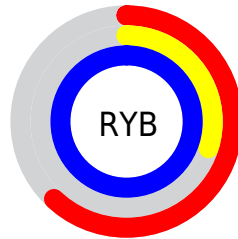
The Hex color **9F4DFF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **ADFF4D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DB84FF**, and **630EC5** is the 20% darker color. If you saturate the color by 10%, you get **9134FF**, and if you desaturate by 10%, it is **AD67FF**.

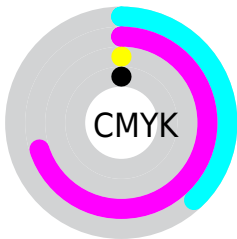
Distribution



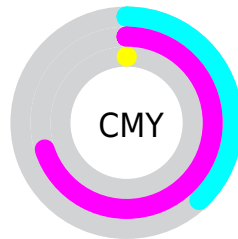
- Red (62%)
- Green (30%)
- Blue (100%)



- Red (62%)
- Yellow (30%)
- Blue (100%)



- Cyan (38%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4DFF 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 9F4DFF by changing the saturation by 10% instead.

 9F4DFF

 9F4DFF

FFFFFF

 8131E2

 DB84FF

 630EC5

 FA9FFF

 4300A9

 FFBCFF

 1A008E

 FFD8FF

 000073

 FFF6FF

 000059

 000741

 00032A

 000114

 9F4DFF

 9F4DFF

 9134FF

 AD67FF

 831AFF

 BB80FF

 7601FF

 C89AFF

 7500FF

 D6B3FF

 E4CDFF

 F2E6FF

FFFFFF

Harmonies

Analogous

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



007DFF



9F4DFF



F400B4

Triad

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



9F4DFF



C16200



009C9B

Complementary

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



9F4DFF



ADFF4D

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.



00993F



9F4DFF



798200

Square

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



9F4DFF



F41700



009200



009CED

Rectangle

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



9F4DFF



FF007C



009200



009C7D

Sweetspot

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



9F4DFF



E2C9FF



4DAFFF



6E6080



000000



808080

Same Dimension

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



9F4DFF



8B29FF



F64DFF



797380



5800BF



1D0040

Inverse Universe

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



FF4DAD



FF299C



56FF4D



80737A



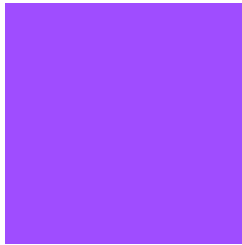
BF0067



400022

Previews

White Background



This preview shows how the Hex color 9F4DFF looks on a white background.

Color Contrast Check

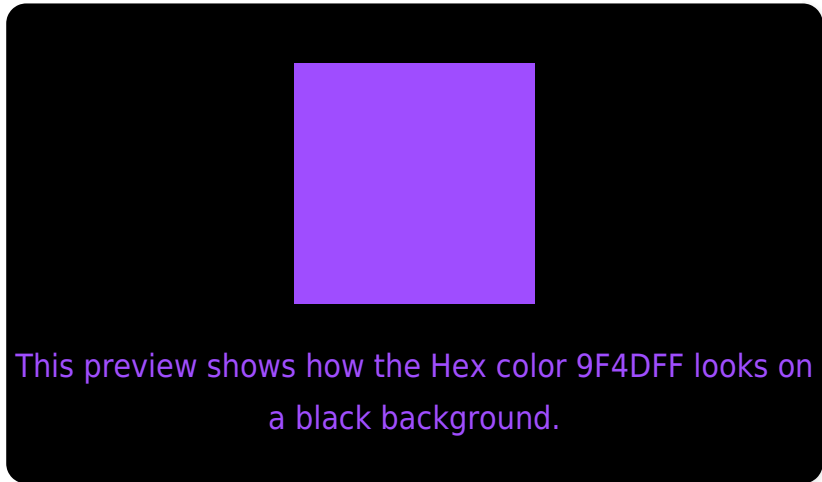
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

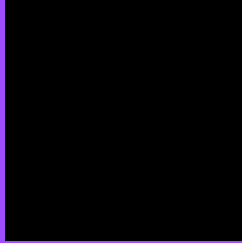
Any Text WCAG AA ✓ Pass

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 9F4DFF Background



This preview shows how black text looks on a background with the Hex color 9F4DFF.

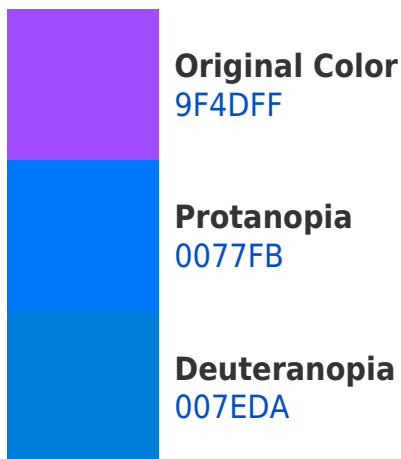


This preview shows how white text looks on a background with the Hex color 9F4DFF.

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
857780

Trichromacy



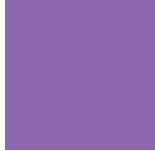
Original Color
9F4DFF



Protanomaly
3A68FC



Deuteranomaly
3A6CE7



Tritanomaly
8E68AE

Monochromacy



Original Color
9F4DFF



Achromatopsia
7A7A7A



Achromatomaly
876AAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4DFF 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 #9F4DFF looks like.

```
.text, #text, p{  
    color:#9F4DFF  
}
```

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 #9F4DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4DFF
}
```

Border

The CSS property to change the border of an element to Hex 9F4DFF 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
#9F4DFF }
```

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

```
.border{ border-color:#9F4DFF }
```

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

Here you see how a box with a 4 pixel #9F4DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4DFF; -webkit-box-shadow:4px 4px  
4px 4px #9F4DFF; box-shadow:4px 4px 4px  
4px #9F4DFF }
```

Background

The CSS property to change the background color of an element to Hex 9F4DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4DFF }
```

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

```
.background{ background-color:#9F4DFF }
```

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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