

Converting Colors

Hex(9F5EFF)

Have a look what the booklet for
Hex(9F5EFF) contains.

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Color

Hex(9F5EFF)

Conversions

Conversions Part 1

Format	Color
Hex	9F5EFF
RGB	159, 94, 255
RGB Percent	62%, 37%, 100%
CMY	0.3765, 0.6314, 0.0000
CMYK	0.38, 0.63, 0.00, 0.00
HSL	264°, 100%, 68%
HSV	264°, 63%, 100%
XYZ	36.3508, 22.5963, 97.0534
YIQ	131.7890, -12.9410, 63.8510

Conversions

Conversions Part 2

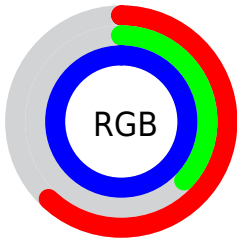
Format	Color
R _{YB}	159, 94, 255
Decimal	10444543
CIE _{Lab}	54.65, 58.39, -70.66
CIE _{LCh}	55, 91.665, 309.569
Yxy	22.5963, 0.2330, 0.1448
Android (android.graphics.Color)	4288634623 (0xFF9F5EFF)
YUV	131.7890, 60.7430, 23.8640
Hunter-Lab	47.5356, 53.3128, -87.7774

Details

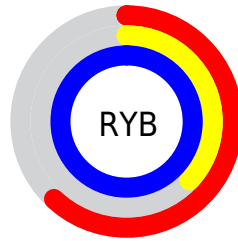
The Hex color **9F5EFF** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **BEFF5E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DB93FF**, and **6429C5** is the 20% darker color. If you saturate the color by 10%, you get **9045FF**, and if you desaturate by 10%, it is **AE78FF**.

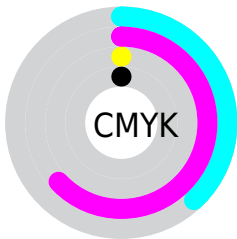
Distribution



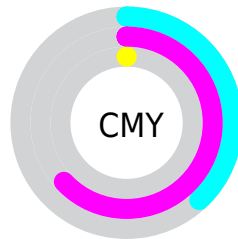
- Red (62%)
- Green (37%)
- Blue (100%)



- Red (62%)
- Yellow (37%)
- Blue (100%)



- Cyan (38%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5EFF 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 9F5EFF by changing the saturation by 10% instead.

 9F5EFF

 9F5EFF

FFFFFF

 8144E2

 DB93FF

 6429C5

 F9AFFF

 4508A9

 FFCBFF

 20008E

 FFE8FF

 000073

 00005A

 000741

 00032A


 000114

 9F5EFF


 9F5EFF

 9045FF

 AE78FF

 812BFF

 BD91FF

 7112FF

 CDABFF

 6700FF

 DCC4FF

 EBDEFF

 FAF7FF

FFFFFF

Harmonies

Analogous

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



0086FF



9F5EFF



F012BC

Triad

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



9F5EFF



CA6A00



00A39B

Complementary

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



9F5EFF



BEFF5E

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.



00A047



9F5EFF



888800

Square

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



9F5EFF



F8351E



1B9800



00A2E7

Rectangle

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



9F5EFF



FF0088



1B9800



00A27F

Sweetspot

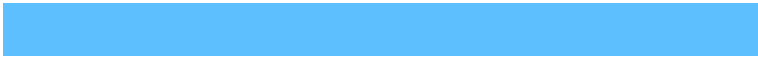
The Sweet Spot groups the original color and five complimentary colors.



9F5EFF



E2CFFF



5EBFFF



6E6280



000000



808080

Same Dimension

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



9F5EFF



8B3DFF



EF5EFF



787380



4D00BF



1A0040

Inverse Universe

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



FF5EBE



FF3DB1



6EFF5E



80737A



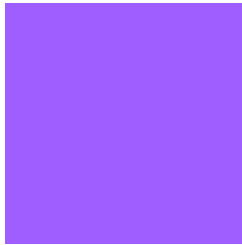
BF0072



400026

Previews

White Background



This preview shows how the Hex color 9F5EFF looks on a white background.

Color Contrast Check

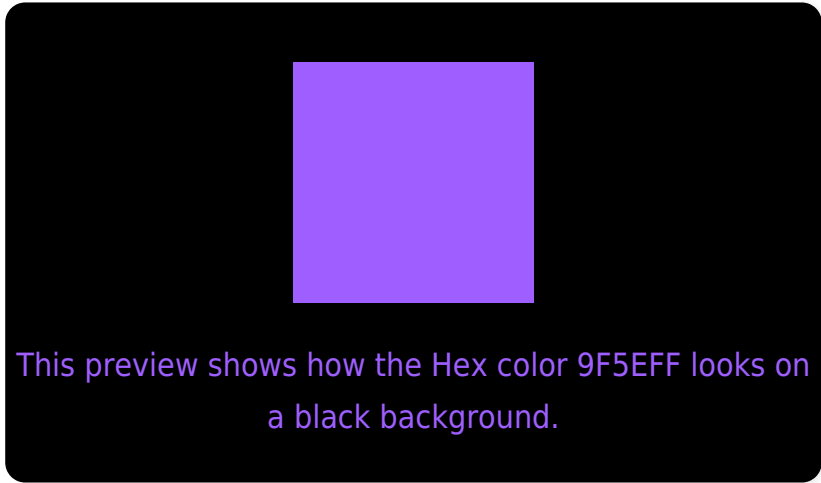
Large Text (above 18pt) WCAG AA ✓ Pass

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

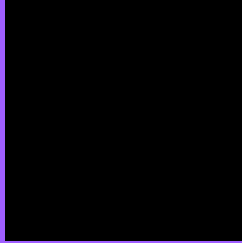
Any Text WCAG AA ✓ Pass

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 9F5EFF Background



This preview shows how black text looks on a background with the Hex color 9F5EFF.

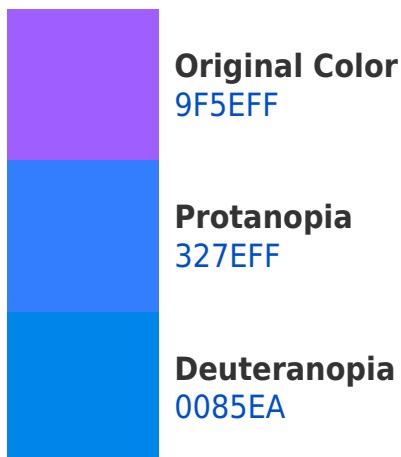


This preview shows how white text looks on a background with the Hex color 9F5EFF.

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](#).

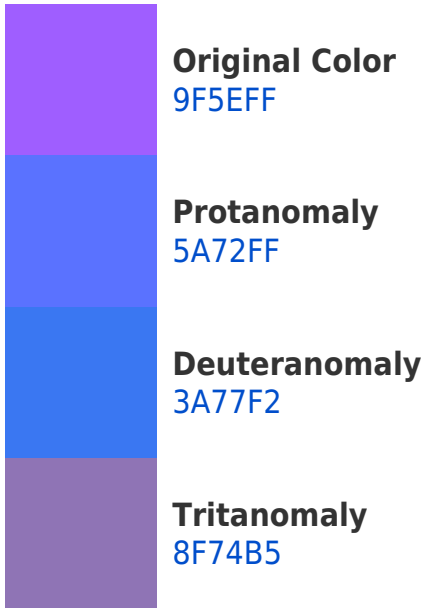
Dichromacy





Tritanopia
86808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5EFF 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 #9F5EFF looks like.

```
.text, #text, p{  
    color:#9F5EFF  
}
```

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 #9F5EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5EFF
}
```

Border

The CSS property to change the border of an element to Hex 9F5EFF 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
#9F5EFF }
```

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

```
.border{ border-color:#9F5EFF }
```

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

Here you see how a box with a 4 pixel #9F5EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5EFF; -webkit-box-shadow:4px 4px  
4px 4px #9F5EFF; box-shadow:4px 4px 4px  
4px #9F5EFF }
```

Background

The CSS property to change the background color of an element to Hex 9F5EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5EFF }
```

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

```
.background{ background-color:#9F5EFF }
```

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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