

Converting Colors

Hex(9E9CFE)

Have a look what the booklet for
Hex(9E9CFE) contains.

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Color

Hex(9E9CFE)

Conversions

Conversions Part 1

Format	Color
Hex	9E9CFE
RGB	158, 156, 254
RGB Percent	62%, 61%, 100%
CMY	0.3804, 0.3882, 0.0039
CMYK	0.38, 0.39, 0.00, 0.00
HSL	241°, 98%, 80%
HSV	241°, 39%, 100%
XYZ	43.8784, 38.2018, 98.8270
YIQ	167.7700, -30.2660, 30.9020

Conversions

Conversions Part 2

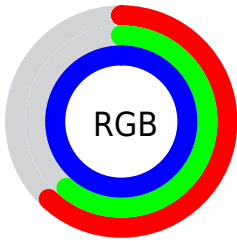
Format	Color
R _Y B	158, 156, 254
Decimal	10394878
CIE Lab	68.17, 23.64, -48.52
CIE LCh	68, 53.974, 295.970
Yxy	38.2018, 0.2425, 0.2112
Android (android.graphics.Color)	4288584958 (0xFF9E9CFE)
YUV	167.7700, 42.5114, -8.5683
Hunter-Lab	61.8076, 18.5573, -51.5362

Details

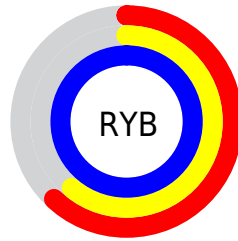
The Hex color **9E9CFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FCFE9C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D7D2FF**, and **6669C5** is the 20% darker color. If you saturate the color by 10%, you get **8583FE**, and if you desaturate by 10%, it is **B7B5FE**.

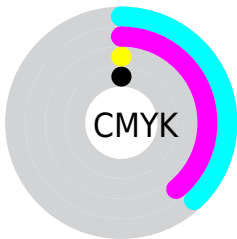
Distribution



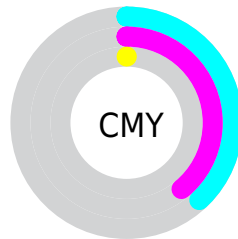
- Red (62%)
- Green (61%)
- Blue (100%)



- Red (62%)
- Yellow (61%)
- Blue (100%)



- Cyan (38%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9CFE 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 9E9CFE by changing the saturation by 10% instead.

■ 9E9CFE

■ 9E9CFE

FFFFFF

■ 8282E1

■ D7D2FF

■ 6669C5

■ F5EFFF

■ 4A51A9

■ 2C3A8E

■ 002574

■ 00115B

■ 000043

■ 00032C

■ 000116

 9E9CFE

 9E9CFE

 8583FE

 B7B5FE

 6C69FE

 D0CFFE

 5350FE

 E9E8FE

 3A36FE

FFFFFFE

 221DFE

 0904FE

 0500FE

Harmonies

Analogous

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



25ADFF



9E9CFE



DC89DD

Triad

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



9E9CFE



EC8F56



00BE9E

Complementary

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



9E9CFE



FCFE9C

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.



5ABA6D



9E9CFE



C8A141

Square

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



9E9CFE



FF7F7E



98B04A



00BECF

Rectangle

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



9E9CFE



F47FBF



98B04A



00BD8D

Sweetspot

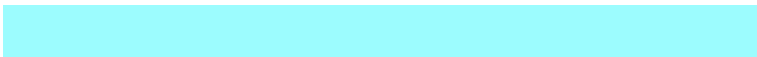
The Sweet Spot groups the original color and five complimentary colors.



9E9CFE



E1E0FF



9CFCFE



6E6E80



000000



808080

Same Dimension

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



9E9CFE



8C8AFF



CF9CFE



737380



0400BF



010040

Inverse Universe

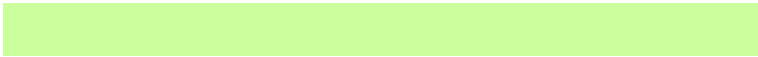
The Inverse Universe completely reimagines the original color for something new.



FE9CFC



FF8AFD



CBFE9C



80737F



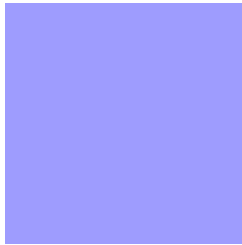
BF00BB



40003E

Previews

White Background



This preview shows how the Hex color 9E9CFE looks on a white background.

Color Contrast Check

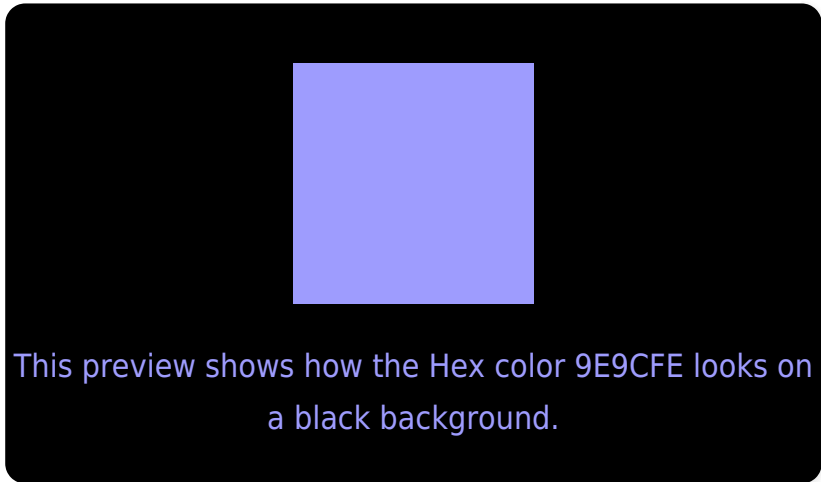
Large Text (above 18pt) WCAG AA × Fail

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

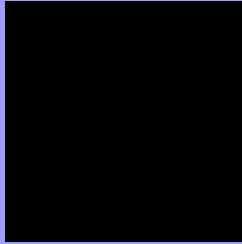
Any Text WCAG AA ✓ Pass

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 9E9CFE Background



This preview shows how black text looks on a background with the Hex color 9E9CFE.



This preview shows how white text looks on a background with the Hex color 9E9CFE.

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](#).

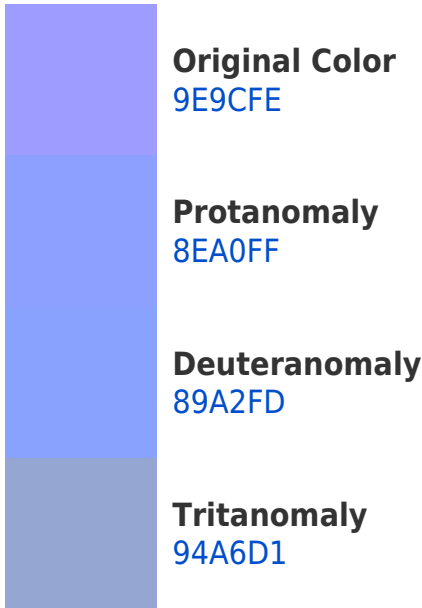
Dichromacy



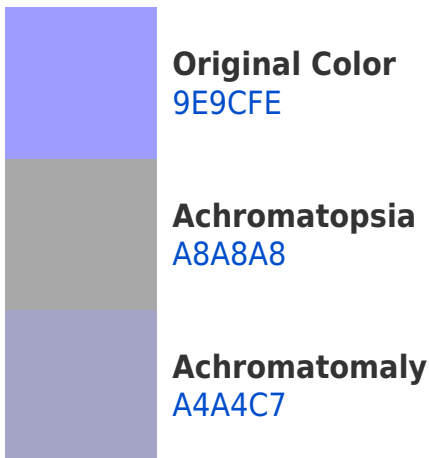


Tritanopia
8EABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9CFE 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 #9E9CFE looks like.

```
.text, #text, p{  
    color:#9E9CFE  
}
```

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 #9E9CFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9CFE
}
```

Border

The CSS property to change the border of an element to Hex 9E9CFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

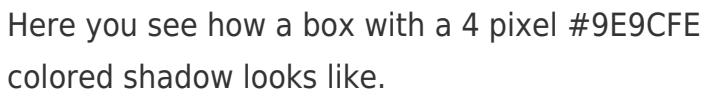
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E9CFE }
```

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

```
.border{ border-color:#9E9CFE }
```

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



Here you see how a box with a 4 pixel #9E9CFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9CFE; -webkit-box-shadow:4px 4px  
4px 4px #9E9CFE; box-shadow:4px 4px 4px  
4px #9E9CFE }
```

Background

The CSS property to change the background color of an element to Hex 9E9CFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9CFE }
```

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

```
.background{ background-color:#9E9CFE }
```

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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