

Converting Colors

Hex(9E8EF8)

Have a look what the booklet for
Hex(9E8EF8) contains.

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Color

Hex(9E8EF8)

Conversions

Conversions Part 1

Format	Color
Hex	9E8EF8
RGB	158, 142, 248
RGB Percent	62%, 56%, 97%
CMY	0.3804, 0.4431, 0.0275
CMYK	0.36, 0.43, 0.00, 0.03
HSL	249°, 88%, 76%
HSV	249°, 43%, 97%
XYZ	40.7168, 33.3924, 93.1063
YIQ	158.8680, -24.4900, 36.3580

Conversions

Conversions Part 2

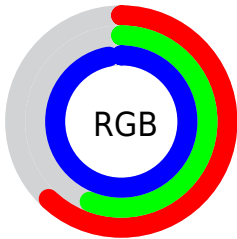
Format	Color
R _Y B	158, 142, 248
Decimal	10391288
CIE Lab	64.48, 30.03, -51.08
CIE LCh	64, 59.254, 300.456
Yxy	33.3924, 0.2435, 0.1997
Android (android.graphics.Color)	4288581368 (0xFF9E8EF8)
YUV	158.8680, 43.9421, -0.7612
Hunter-Lab	57.7862, 24.6474, -55.0790

Details

The Hex color **9E8EF8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E8F88E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D7C4FF**, and **665CBF** is the 20% darker color. If you saturate the color by 10%, you get **8975F8**, and if you desaturate by 10%, it is **B3A7F8**.

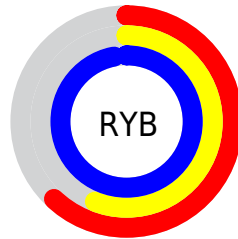
Distribution



Red (62%)

Green (56%)

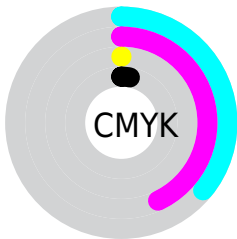
Blue (97%)



Red (62%)

Yellow (56%)

Blue (97%)

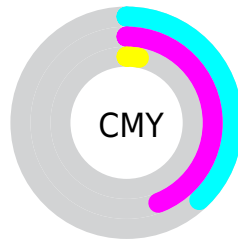


Cyan (36%)

Magenta (43%)

Yellow (0%)

Black (3%)



Cyan (38%)

Magenta (44%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8EF8 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 9E8EF8 by changing the saturation by 10% instead.

 9E8EF8

 9E8EF8

FFFFFF

 8274DB

 D7C4FF

 665CBF

 F5E0FF

 4A44A3


 FFFDFD

 2C2D89

 01186F

 000256

 00013E

 000327

 000110

 9E8EF8

 9E8EF8

 8975F8

 B3A7F8

 745CF8

 C8C0F8

 5F44F8

 DDD8F8

 4A2BF8

 F2F1F8

 3512F8

 FFFFF8

 2500F8

Harmonies

Analogous

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



00A2FF



9E8EF8



DD78D1

Triad

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



9E8EF8



E1863F



00B69C

Complementary

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



9E8EF8



E8F88E

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.



32B266



9E8EF8



B89A29

Square

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



9E8EF8



FA726A



82A93A



00B5D1

Rectangle

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



9E8EF8



F46DB0



82A93A



00B589

Sweetspot

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



9E8EF8



E3DEFF



8EE8F8



6E6B80



000000



808080

Same Dimension

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



9E8EF8



917DFF



D38EF8



72707D



1C00BD



09003D

Inverse Universe

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



F88EE8



FF7DEB



B3F88E



7D707B



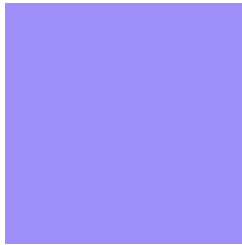
BD00A0



3D0034

Previews

White Background



This preview shows how the Hex color 9E8EF8 looks on a white background.

Color Contrast Check

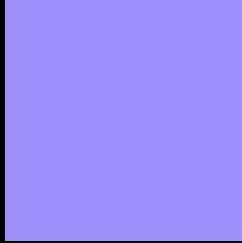
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9E8EF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

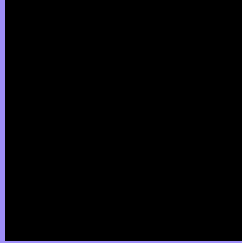
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9E8EF8 Background



This preview shows how black text looks on a background with the Hex color 9E8EF8.



This preview shows how white text looks on a background with the Hex color 9E8EF8.

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](#).

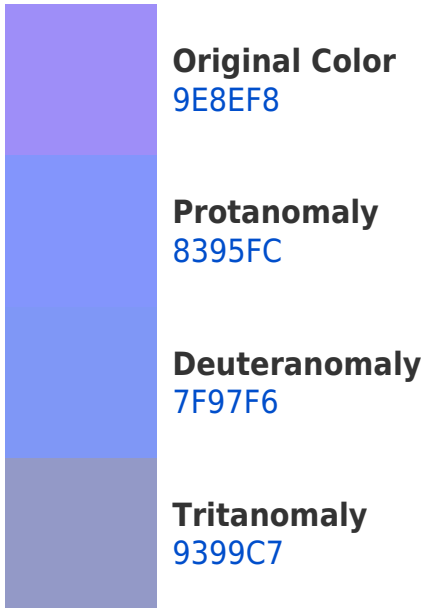
Dichromacy



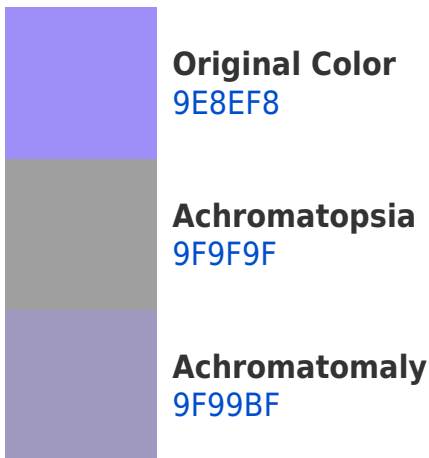


Tritanopia
8D9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8EF8 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 #9E8EF8 looks like.

```
.text, #text, p{  
    color:#9E8EF8  
}
```

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 #9E8EF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8EF8  
}
```

Border

The CSS property to change the border of an element to Hex 9E8EF8 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  
#9E8EF8 }
```

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

```
.border{ border-color:#9E8EF8 }
```

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

Here you see how a box with a 4 pixel #9E8EF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8EF8; -webkit-box-shadow:4px 4px  
4px 4px #9E8EF8; box-shadow:4px 4px 4px  
4px #9E8EF8 }
```

Background

The CSS property to change the background color of an element to Hex 9E8EF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8EF8 }
```

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

```
.background{ background-color:#9E8EF8 }
```

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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