

Converting Colors

Hex(8F9EFF)

Have a look what the booklet for
Hex(8F9EFF) contains.

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Color

Hex(8F9EFF)

Conversions

Conversions Part 1

Format	Color
Hex	8F9EFF
RGB	143, 158, 255
RGB Percent	56%, 62%, 100%
CMY	0.4392, 0.3804, 0.0000
CMYK	0.44, 0.38, 0.00, 0.00
HSL	232°, 100%, 78%
HSV	232°, 44%, 100%
XYZ	41.6046, 37.5134, 99.6557
YIQ	164.5730, -40.0770, 26.9870

Conversions

Conversions Part 2

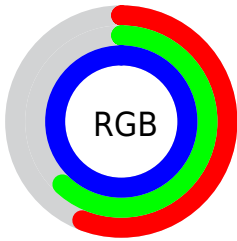
Format	Color
RYB	143, 156, 255
Decimal	9412351
CIELab	67.66, 19.03, -49.94
CIELCh	68, 53.445, 290.863
Yxy	37.5134, 0.2327, 0.2098
Android (android.graphics.Color)	4287602431 (0xFF8F9EFF)
YUV	164.5730, 44.5805, -18.9195
Hunter-Lab	61.2482, 14.0670, -53.5960

Details

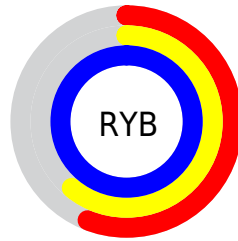
The Hex color **8F9EFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF08F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C9D4FF**, and **566BC6** is the 20% darker color. If you saturate the color by 10%, you get **7688FF**, and if you desaturate by 10%, it is **A9B4FF**.

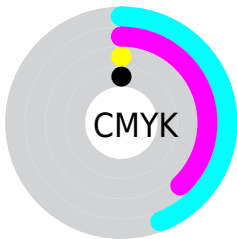
Distribution



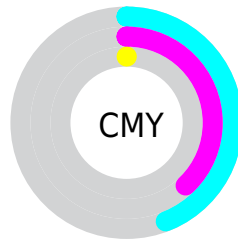
- Red (56%)
- Green (62%)
- Blue (100%)



- Red (56%)
- Yellow (61%)
- Blue (100%)



- Cyan (44%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9EFF 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 8F9EFF by changing the saturation by 10% instead.

 8F9EFF

 8F9EFF

FFFFFF

 7284E2

 C9D4FF

 566BC6

 E6F1FF

 3753AA

 0D3C8F

 002775

 00145C

 000044

 00032C

 000117

■ 8F9EFF

■ 8F9EFF

■ 7688FF

■ A9B4FF

■ 5C72FF

■ C2CAFF

■ 425CFF

■ DCE0FF

■ 2946FF

■ F5F6FF

■ 1030FF

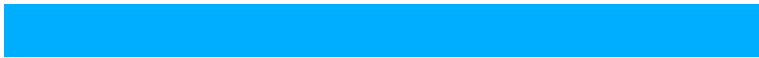
FFFFFF

■ 0022FF

Harmonies

Analogous

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



00AEFF



8F9EFF



D28BE2

Triad

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



8F9EFF



EF8B5B



00BC94

Complementary

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



8F9EFF



FFF08F

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.



66B765



8F9EFF



CD9D42

Square

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



8F9EFF



FE7D85



9FAC46



00BDC6

Rectangle

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



8F9EFF



ED80C6



9FAC46



27BB84

Sweetspot

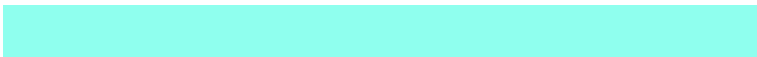
The Sweet Spot groups the original color and five complimentary colors.



8F9EFF



DEE2FF



8FFFEE



6B6E80



000000



808080

Same Dimension

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



8F9EFF



788AFF



B68FFF



737480



001ABF



000940

Inverse Universe

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



FF8F9E



FF788A



D8FF8F



807374



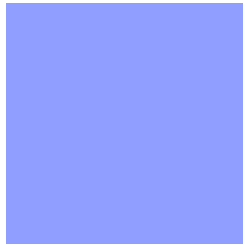
BF001A



400009

Previews

White Background



This preview shows how the Hex color 8F9EFF looks on a white background.

Color Contrast Check

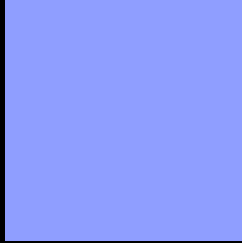
Large Text (above 18pt) WCAG AA × Fail

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 8F9EFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

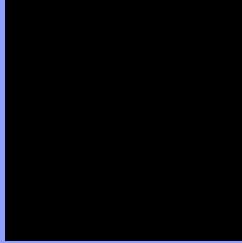
Any Text WCAG AA ✓ Pass

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 8F9EFF Background



This preview shows how black text looks on a background with the Hex color 8F9EFF.



This preview shows how white text looks on a background with the Hex color 8F9EFF.

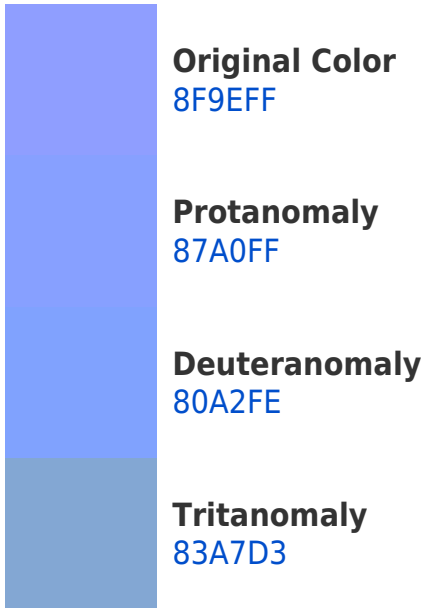
Color Blindness Simulation

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](#).

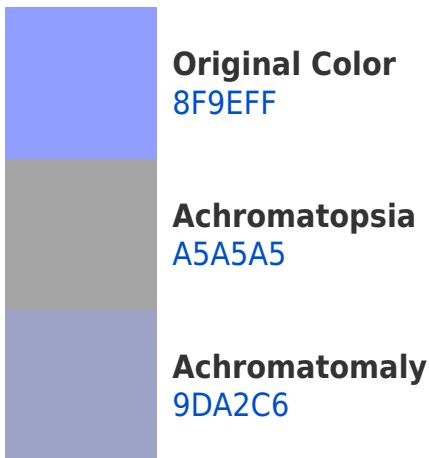
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9EFF 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 #8F9EFF looks like.

```
.text, #text, p{  
    color:#8F9EFF  
}
```

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 #8F9EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9EFF
}
```

Border

The CSS property to change the border of an element to Hex 8F9EFF 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
#8F9EFF }
```

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

```
.border{ border-color:#8F9EFF }
```

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

Here you see how a box with a 4 pixel #8F9EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9EFF; -webkit-box-shadow:4px 4px  
4px 4px #8F9EFF; box-shadow:4px 4px 4px  
4px #8F9EFF }
```

Background

The CSS property to change the background color of an element to Hex 8F9EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9EFF }
```

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

```
.background{ background-color:#8F9EFF }
```

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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