

# Converting Colors

Hex(8F69FF)

Have a look what the booklet for  
Hex(8F69FF) contains.

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**Color**

**Hex(8F69FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F69FF
RGB	143, 105, 255
RGB Percent	56%, 41%, 100%
CMY	0.4392, 0.5882, 0.0000
CMYK	0.44, 0.59, 0.00, 0.00
HSL	255°, 100%, 71%
HSV	255°, 59%, 100%
XYZ	34.4293, 23.1628, 97.2640
YIQ	133.4620, -25.5020, 54.7060

# Conversions

## Conversions Part 2

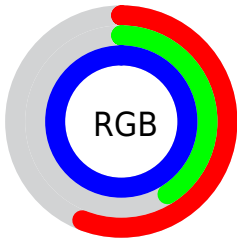
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 105, 255
Decimal	9398783
CIE Lab	55.24, 49.36, -69.79
CIE LCh	55, 85.479, 305.268
Yxy	23.1628, 0.2223, 0.1496
Android (android.graphics.Color)	4287588863 (0xFF8F69FF)
YUV	133.4620, 59.9182, 8.3648
Hunter-Lab	48.1277, 43.4705, -86.1330

# Details

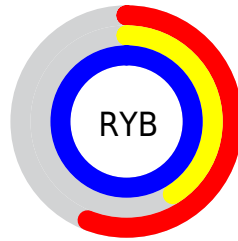
The Hex color **8F69FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D9FF69**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CB9EFF**, and **5237C5** is the 20% darker color. If you saturate the color by 10%, you get **7C50FF**, and if you desaturate by 10%, it is **A283FF**.

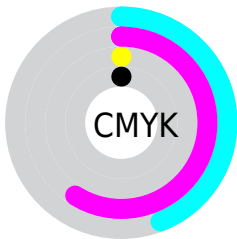
# Distribution



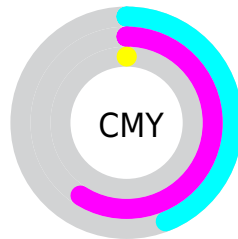
- Red (56%)
- Green (41%)
- Blue (100%)



- Red (56%)
- Yellow (41%)
- Blue (100%)



- Cyan (44%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (59%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F69FF 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 8F69FF by changing the saturation by 10% instead.



 8F69FF

 8F69FF

FFFFFF

 7150E2

 CB9EFF

 5237C5

 E9B9FF

 301FA9

 FFD5FF

 00058E

 FFF2FF

 000074

 00005A

 000741

 00032A

 000115

 8F69FF

 8F69FF

 7C50FF

 A283FF

 6936FF

 B59CFF

 561CFF

 C8B5FF

 4303FF

 DBCFFF

 4100FF

 EEE9FF

FFFFFF

# Harmonies

## Analogous

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



008AFF



8F69FF



E437C4

# Triad

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



8F69FF



D06800



00A390

# Complementary

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



8F69FF



D9FF69

# 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.



00A041



8F69FF



958600

# Square

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



8F69FF



F8A32



439700



00A3D9

# Rectangle

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



8F69FF



FD0793



439700



00A276



# Sweetspot

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



8F69FF



DDD1FF



69DAFF



6B6380



000000



808080



# Same Dimension

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



8F69FF



784AFF



DA69FF



767380



3000BF



100040



# Inverse Universe

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



FF69D9



FF4AD1



8FFF69



80737C



BF008F

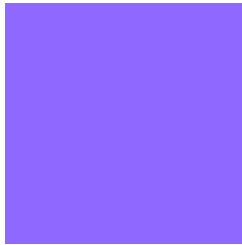


400030



# Previews

## White Background



This preview shows how the Hex color 8F69FF 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

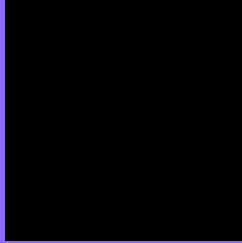
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F69FF Background



This preview shows how black text looks on a background with the Hex color 8F69FF.



This preview shows how white text looks on a background with the Hex color 8F69FF.

# 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](#).

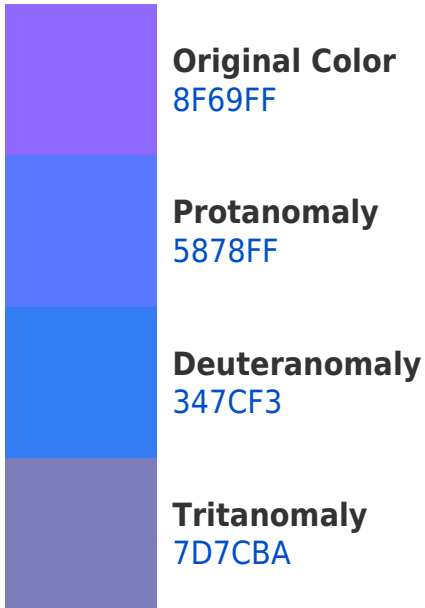
## Dichromacy





**Tritanopia**  
738792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F69FF 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 #8F69FF looks like.

```
.text, #text, p{  
    color:#8F69FF  
}
```

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 #8F69FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F69FF
}
```

## Border

The CSS property to change the border of an element to Hex 8F69FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

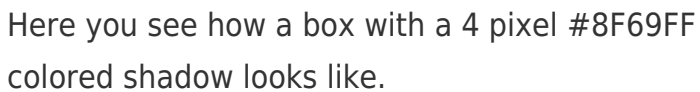
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F69FF }
```

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

```
.border{ border-color:#8F69FF }
```

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



Here you see how a box with a 4 pixel #8F69FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F69FF; -webkit-box-shadow:4px 4px  
4px 4px #8F69FF; box-shadow:4px 4px 4px  
4px #8F69FF }
```

# Background

The CSS property to change the background color of an element to Hex 8F69FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F69FF }
```

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

```
.background{ background-color:#8F69FF }
```

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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