

# Converting Colors

Hex(8F60F4)

Have a look what the booklet for  
Hex(8F60F4) contains.

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**Color**

**Hex(8F60F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F60F4
RGB	143, 96, 244
RGB Percent	56%, 38%, 96%
CMY	0.4392, 0.6235, 0.0431
CMYK	0.41, 0.61, 0.00, 0.04
HSL	259°, 87%, 67%
HSV	259°, 61%, 96%
XYZ	31.8397, 20.7370, 87.9125
YIQ	126.9250, -19.4960, 55.9920

# Conversions

## Conversions Part 2

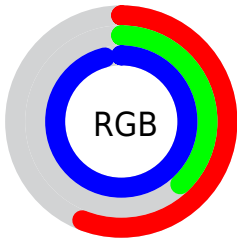
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 96, 244
Decimal	9396468
CIE Lab	52.66, 51.30, -67.85
CIE LCh	53, 85.066, 307.092
Yxy	20.7370, 0.2266, 0.1476
Android (android.graphics.Color)	4287586548 (0xFF8F60F4)
YUV	126.9250, 57.7180, 14.0978
Hunter-Lab	45.5379, 45.1141, -82.5847

# Details

The Hex color **8F60F4** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C5F460**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CA94FF**, and **542EBB** is the 20% darker color. If you saturate the color by 10%, you get **7E48F4**, and if you desaturate by 10%, it is **A078F4**.

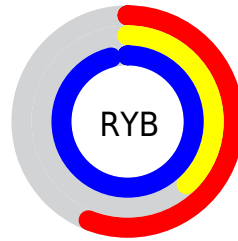
# Distribution



Red (56%)

Green (38%)

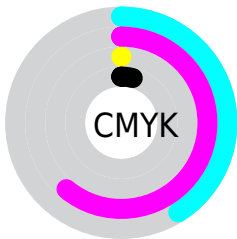
Blue (96%)



Red (56%)

Yellow (38%)

Blue (96%)

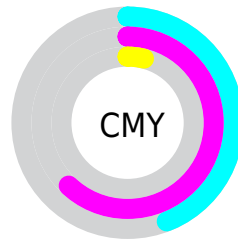


Cyan (41%)

Magenta (61%)

Yellow (0%)

Black (4%)



Cyan (44%)

Magenta (62%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F60F4 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 8F60F4 by changing the saturation by 10% instead.



 8F60F4

 8F60F4

FFFFFF

 7247D7

 CA94FF

 542EBB

 E8B0FF

 33149F

 FFCCFF

 000084

 FFE8FF

 00006A

 000051

 000539

 000222

 000008

 8F60F4

 8F60F4

 7E48F4

 A078F4

 6E2FF4

 B091F4

 5D17F4

 C1A9F4

 4D00F4

 D2C2F4

 E2DAF4

 F3F2F4

 FFFFF4

# Harmonies

## Analogous

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



0082FF



8F60F4



DF29B8

# Triad

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



8F60F4



C46400



009C8E

# Complementary

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



8F60F4



C5F460

# 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.



009940



8F60F4



898100

# Square

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



8F60F4



ED3528



339100



009BD5

# Rectangle

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



8F60F4



F60088



339100



009B74



# Sweetspot

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



8F60F4



E0D1FF



60C5F4



6C6380



000000



808080



# Same Dimension

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



8F60F4



8045FF



D960F4



726E7A



3B00BA



13003B



# Inverse Universe

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



F460C5



FF45C4



7BF460



7A6E77



BA007F

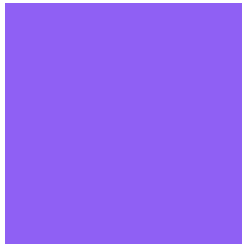


3B0028



# Previews

## White Background



This preview shows how the Hex color 8F60F4 looks on a white background.

## Color Contrast Check

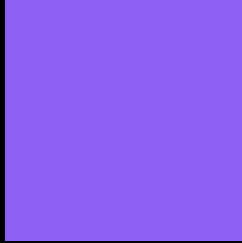
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 8F60F4 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 × Fail

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



## Hex 8F60F4 Background



This preview shows how black text looks on a background with the Hex color 8F60F4.



This preview shows how white text looks on a background with the Hex color 8F60F4.

# 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**  
767E88

# Trichromacy



**Original Color**  
8F60F4



**Protanomaly**  
4170FB



**Deuteranomaly**  
3474E8



**Tritanomaly**  
7F73AF

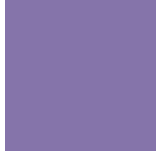
# Monochromacy



**Original Color**  
8F60F4



**Achromatopsia**  
7F7F7F



**Achromatomaly**  
8574AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F60F4 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 #8F60F4 looks like.

```
.text, #text, p{  
  color:#8F60F4  
}
```

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 #8F60F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F60F4
}
```

## Border

The CSS property to change the border of an element to Hex 8F60F4 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
#8F60F4 }
```

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

```
.border{ border-color:#8F60F4 }
```

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

Here you see how a box with a 4 pixel #8F60F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F60F4; -webkit-box-shadow:4px 4px  
4px 4px #8F60F4; box-shadow:4px 4px 4px  
4px #8F60F4 }
```

# Background

The CSS property to change the background color of an element to Hex 8F60F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F60F4 }
```

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

```
.background{ background-color:#8F60F4 }
```

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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