

# Converting Colors

Hex(8F1E9F)

Have a look what the booklet for  
Hex(8F1E9F) contains.

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# Color

**Hex(8F1E9F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F1E9F
RGB	143, 30, 159
RGB Percent	56%, 12%, 62%
CMY	0.4392, 0.8824, 0.3765
CMYK	0.10, 0.81, 0.00, 0.38
HSL	293°, 68%, 37%
HSV	293°, 81%, 62%
XYZ	18.0500, 9.2714, 33.6391
YIQ	78.4930, 25.9390, 64.0750

# Conversions

## Conversions Part 2

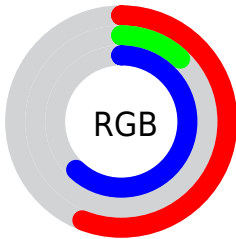
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 30, 159
Decimal	9379487
CIE <sub>Lab</sub>	36.50, 61.10, -44.68
CIE <sub>LCh</sub>	37, 75.694, 323.819
Yxy	9.2714, 0.2961, 0.1521
Android (android.graphics.Color)	4287569567 (0xFF8F1E9F)
YUV	78.4930, 39.6900, 56.5726
Hunter-Lab	30.4490, 52.5281, -44.1876

# Details

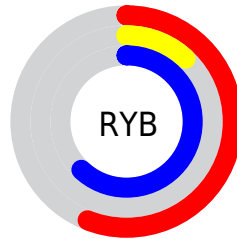
The Hex color **8F1E9F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2E9F1E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C85AD6**, and **58006B** is the 20% darker color. If you saturate the color by 10%, you get **8D0E9F**, and if you desaturate by 10%, it is **912E9F**.

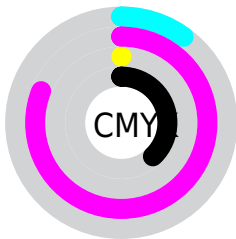
# Distribution



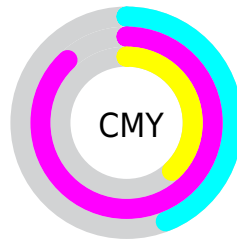
- Red (56%)
- Green (12%)
- Blue (62%)



- Red (56%)
- Yellow (12%)
- Blue (62%)



- Cyan (10%)
- Magenta (81%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (88%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F1E9F 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 8F1E9F by changing the saturation by 10% instead.



8F1E9F

8F1E9F

FFFFFF

730084

C85AD6

58006B

E575F3

3D0052

FF91FF

24003A

FFADFF

000023

FFCAFF

00000A

FFE7FF

000000

8F1E9F

8F1E9F

8D0E9F

912E9F

8B009F

933E9F

954E9F

975E9F

996E9F

9B7D9F

9D8D9F

9F9D9F

A1AD9F

# Harmonies

## Analogous

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



004CC8



8F1E9F



B60065

# Triad

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



8F1E9F



744F00



006E86

# Complementary

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



8F1E9F



2E9F1E

# 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.



006D47



8F1E9F



3A6100

# Square

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



8F1E9F



9F2E00



006900



006CB9

# Rectangle

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



8F1E9F



BB003D



006900



006E72



# Sweetspot

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



8F1E9F



C89DCF



1E2F9F



654A69



E8E8E8



696969



# Same Dimension

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



8F1E9F



B606CF



9F1E70



4E474F



7D008F



0D000F



# Inverse Universe

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



9F1E2E



CF061F



1E9F4D



4F4748



8F0012



0F0002



# Previews

## White Background



This preview shows how the Hex color 8F1E9F looks on a white background.

## Color Contrast Check

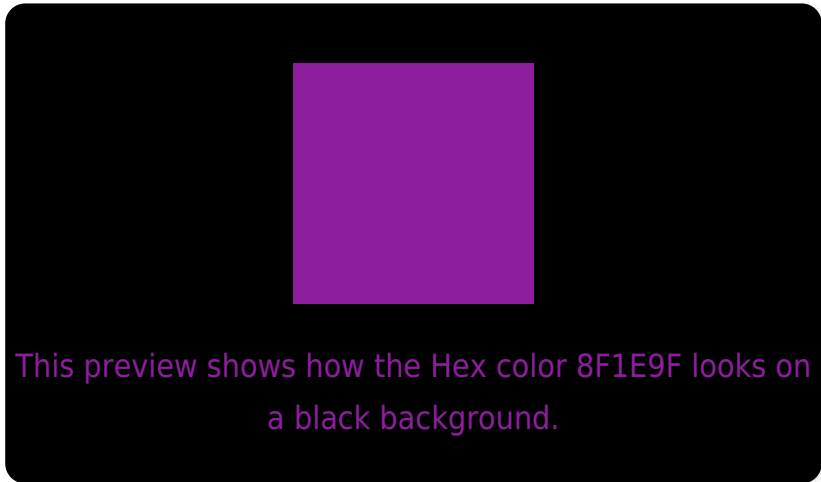
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



## Hex 8F1E9F Background



This preview shows how black text looks on a background with the Hex color 8F1E9F.

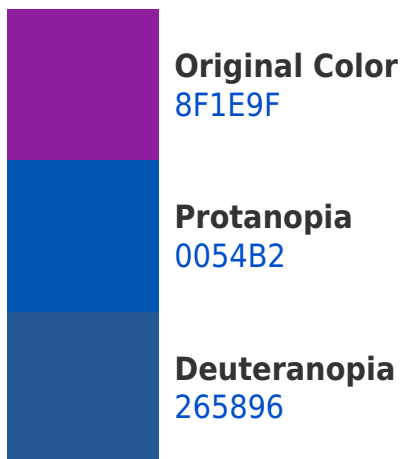



This preview shows how white text looks on a background with the Hex color 8F1E9F.

# 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**  
844348

# Trichromacy



**Original Color**  
8F1E9F



**Protanomaly**  
3440AB



**Deuteranomaly**  
4C4399



**Tritanomaly**  
883668

# Monochromacy



**Original Color**  
8F1E9F



**Achromatopsia**  
4E4E4E



**Achromatomaly**  
663D6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F1E9F 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 #8F1E9F looks like.

```
.text, #text, p{  
    color:#8F1E9F  
}
```

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 #8F1E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1E9F
}
```

## Border

The CSS property to change the border of an element to Hex 8F1E9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

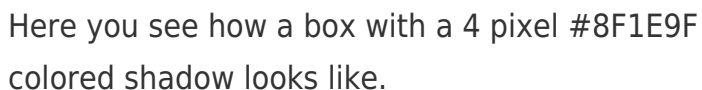
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1E9F }
```

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

```
.border{ border-color:#8F1E9F }
```

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



Here you see how a box with a 4 pixel #8F1E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1E9F; -webkit-box-shadow:4px 4px  
4px 4px #8F1E9F; box-shadow:4px 4px 4px  
4px #8F1E9F }
```

# Background

The CSS property to change the background color of an element to Hex 8F1E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1E9F }
```

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

```
.background{ background-color:#8F1E9F }
```

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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