

Converting Colors

Hex(8F1EBF)

Have a look what the booklet for
Hex(8F1EBF) contains.

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Color

Hex(8F1EBF)

Conversions

Conversions Part 1

Format	Color
Hex	8F1EBF
RGB	143, 30, 191
RGB Percent	56%, 12%, 75%
CMY	0.4392, 0.8824, 0.2510
CMYK	0.25, 0.84, 0.00, 0.25
HSL	282°, 73%, 43%
HSV	282°, 84%, 75%
XYZ	21.1959, 10.5298, 50.2055
YIQ	82.1410, 15.6670, 74.0270

Conversions

Conversions Part 2

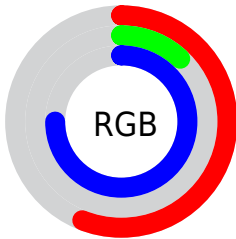
Format	Color
R_{YB}	143, 30, 191
Decimal	9379519
CIE _{Lab}	38.78, 67.10, -60.07
CIE _{LCh}	39, 90.060, 318.165
Yxy	10.5298, 0.2587, 0.1285
Android (android.graphics.Color)	4287569599 (0xFF8F1EBF)
YUV	82.1410, 53.6675, 53.3733
Hunter-Lab	32.4496, 59.8085, -69.0178

Details

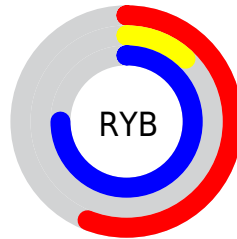
The Hex color **8F1EBF** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4EBF1E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C95BF8**, and **560088** is the 20% darker color. If you saturate the color by 10%, you get **890BBF**, and if you desaturate by 10%, it is **9531BF**.

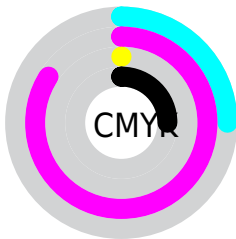
Distribution



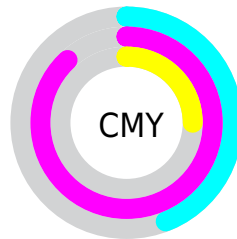
- Red (56%)
- Green (12%)
- Blue (75%)



- Red (56%)
- Yellow (12%)
- Blue (75%)



- Cyan (25%)
- Magenta (84%)
- Yellow (0%)
- Black (25%)



- Cyan (44%)
- Magenta (88%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1EBF 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 8F1EBF by changing the saturation by 10% instead.

8F1EBF

8F1EBF

FFFFFF

7200A3

C95BF8

560088

E777FF

39006E

FF93FF

1E0055

FFB0FF

00003D

FFCDDF

000226

FFEAFF

00010F

000000

8F1EBF

8F1EBF

890BBF

9531BF

8600BF

9A44BF

A057BF

A66ABF

AB7EBF

B191BF

B7A4BF

BDB7BF

C2CABF

Harmonies

Analogous

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



0057EA



8F1EBF



C8007C

Triad

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



8F1EBF



884E00



007688

Complementary

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



8F1EBF



4EBF1E

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.



00743A



8F1EBF



456500

Square

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



8F1EBF



B81200



007000



0076C9

Rectangle

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



8F1EBF



D3004C



007000



00766E

Sweetspot

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



8F1EBF



E5BAF7



1E4EBF



72577D



FCFCFC



7D7D7D

Same Dimension

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



8F1EBF



AE00F7



BF1E9F



5C555E



6F009E



15001F

Inverse Universe

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



BF1E4E



F7004A



1EBF3E



5E5558



9E002F



1F0009

Previews

White Background



This preview shows how the Hex color 8F1EBF looks on a white background.

Color Contrast Check

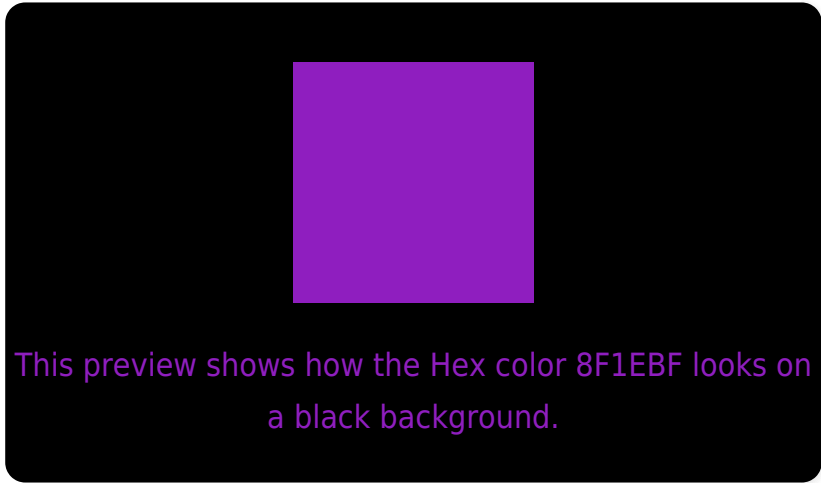
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

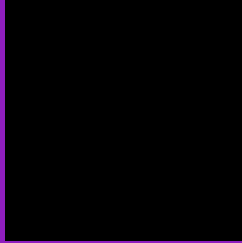
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8F1EBF Background



This preview shows how black text looks on a background with the Hex color 8F1EBF.



This preview shows how white text looks on a background with the Hex color 8F1EBF.

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



Original Color
8F1EBF

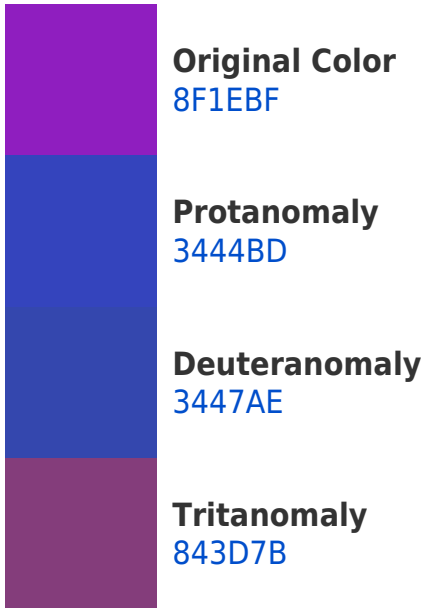
Protanopia
0059BC

Deuteranopia
005EA4



Tritanopia
7E4E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1EBF 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 #8F1EBF looks like.

```
.text, #text, p{  
    color:#8F1EBF  
}
```

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 #8F1EBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1EBF
}
```

Border

The CSS property to change the border of an element to Hex 8F1EBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

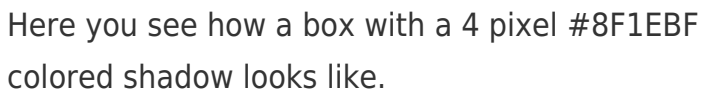
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1EBF }
```

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

```
.border{ border-color:#8F1EBF }
```

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



Here you see how a box with a 4 pixel #8F1EBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1EBF; -webkit-box-shadow:4px 4px  
4px 4px #8F1EBF; box-shadow:4px 4px 4px  
4px #8F1EBF }
```

Background

The CSS property to change the background color of an element to Hex 8F1EBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1EBF }
```

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

```
.background{ background-color:#8F1EBF }
```

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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