

Converting Colors

Hex(8F2E94)

Have a look what the booklet for
Hex(8F2E94) contains.

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Color

Hex(8F2E94)

Conversions

Conversions Part 1

Format	Color
Hex	8F2E94
RGB	143, 46, 148
RGB Percent	56%, 18%, 58%
CMY	0.4392, 0.8196, 0.4196
CMYK	0.03, 0.69, 0.00, 0.42
HSL	297°, 53%, 38%
HSV	297°, 69%, 58%
XYZ	17.6500, 9.9317, 29.0037
YIQ	86.6310, 25.0700, 52.2860

Conversions

Conversions Part 2

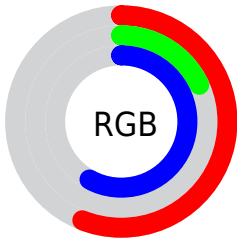
Format	Color
R_{YB}	143, 46, 148
Decimal	9383572
CIE _{Lab}	37.72, 53.71, -36.06
CIE _{LCh}	38, 64.694, 326.119
Yxy	9.9317, 0.3119, 0.1755
Android (android.graphics.Color)	4287573652 (0xFF8F2E94)
YUV	86.6310, 30.2549, 49.4356
Hunter-Lab	31.5147, 44.8193, -32.5058

Details

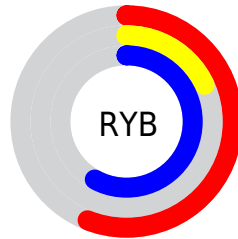
The Hex color **8F2E94** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **33942E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C764CB**, and **590061** is the 20% darker color. If you saturate the color by 10%, you get **8E1F94**, and if you desaturate by 10%, it is **903D94**.

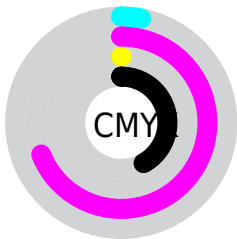
Distribution



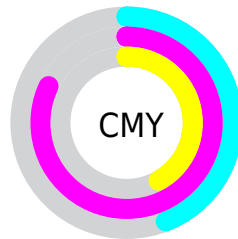
- Red (56%)
- Green (18%)
- Blue (58%)



- Red (56%)
- Yellow (18%)
- Blue (58%)



- Cyan (3%)
- Magenta (69%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (82%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2E94 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 8F2E94 by changing the saturation by 10% instead.

8F2E94

8F2E94

FFFFFF

740C7A

C764CB

590061

E47FE7

3F0048

FF9BFF

280031

FFB7FF

00011B

FFD3FF

000000

FFF0FF

8F2E94

8F2E94

8E1F94

903D94

■ 8E1094

■ 904C94

■ 8D0294

■ 915A94

■ 8D0094

■ 926994

■ 937894

■ 938794

■ 949694

■ 95A494

■ 96B394

Harmonies

Analogous

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



3E4EB8



8F2E94



AE0162

Triad

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



8F2E94



735400



006F86

Complementary

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



8F2E94



33942E

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.



006E50



8F2E94



406300

Square

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



8F2E94



983C00



006B16



006CB0

Rectangle

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



8F2E94



B2073F



006B16



006F75

Sweetspot

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



8F2E94



BD97BF



2E3394



604961



E0E0E0



616161

Same Dimension

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



8F2E94



B721BF



942E66



4A434A



83008A



0A000A

Inverse Universe

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



942E33



BF2128



2E945C



4A4343



8A0007



0A0000

Previews

White Background



This preview shows how the Hex color 8F2E94 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

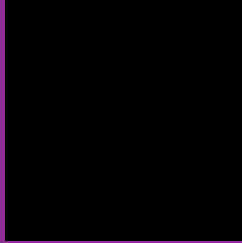
Any Text WCAG AA × Fail

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 8F2E94 Background



This preview shows how black text looks on a background with the Hex color 8F2E94.

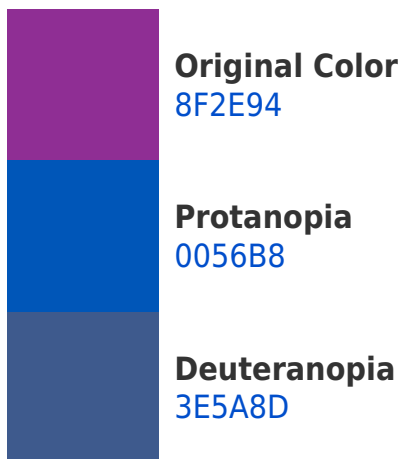


This preview shows how white text looks on a background with the Hex color 8F2E94.

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
86464B

Trichromacy



Original Color
8F2E94



Protanomaly
3447AB



Deuteranomaly
5B4A90



Tritanomaly
893D66

Monochromacy



Original Color
8F2E94



Achromatopsia
575757



Achromatomaly
6B486D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2E94 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 #8F2E94 looks like.

```
.text, #text, p{  
    color:#8F2E94  
}
```

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 #8F2E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2E94
}
```

Border

The CSS property to change the border of an element to Hex 8F2E94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

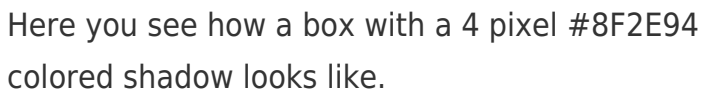
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2E94 }
```

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

```
.border{ border-color:#8F2E94 }
```

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



Here you see how a box with a 4 pixel #8F2E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2E94; -webkit-box-shadow:4px 4px  
4px 4px #8F2E94; box-shadow:4px 4px 4px  
4px #8F2E94 }
```

Background

The CSS property to change the background color of an element to Hex 8F2E94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2E94 }
```

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

```
.background{ background-color:#8F2E94 }
```

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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