

Converting Colors

Hex(8F4A9D)

Have a look what the booklet for
Hex(8F4A9D) contains.

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Color

Hex(8F4A9D)

Conversions

Conversions Part 1

Format	Color
Hex	8F4A9D
RGB	143, 74, 157
RGB Percent	56%, 29%, 62%
CMY	0.4392, 0.7098, 0.3843
CMYK	0.09, 0.53, 0.00, 0.38
HSL	290°, 36%, 45%
HSV	290°, 53%, 62%
XYZ	19.8623, 13.1715, 33.3938
YIQ	104.0930, 14.4810, 40.4410

Conversions

Conversions Part 2

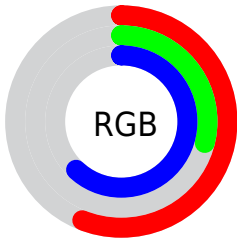
Format	Color
R_{YB}	143, 74, 157
Decimal	9390749
CIE _{Lab}	43.02, 42.31, -33.12
CIE _{LCh}	43, 53.730, 321.951
Yxy	13.1715, 0.2990, 0.1983
Android (android.graphics.Color)	4287580829 (0xFF8F4A9D)
YUV	104.0930, 26.0832, 34.1214
Hunter-Lab	36.2926, 34.1778, -29.1495

Details

The Hex color **8F4A9D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **589D4A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C67DD4**, and **5A1769** is the 20% darker color. If you saturate the color by 10%, you get **8C3A9D**, and if you desaturate by 10%, it is **925A9D**.

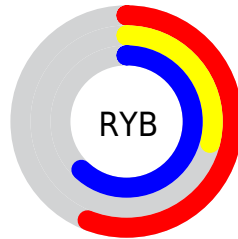
Distribution



Red (56%)

Green (29%)

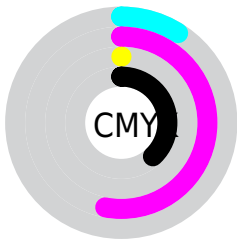
Blue (62%)



Red (56%)

Yellow (29%)

Blue (62%)

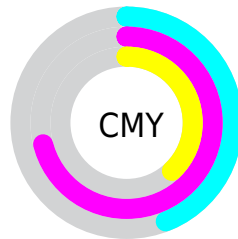


Cyan (9%)

Magenta (53%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4A9D 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 8F4A9D by changing the saturation by 10% instead.

8F4A9D

8F4A9D

FFFFFF

743183

C67DD4

5A1769

E398F0

410051

FFB4FF

2A0039

FFD0FF

060023

FFECFF

000009

000000

8F4A9D

8F4A9D

8C3A9D

925A9D

 8A2B9D

 94699D

 871B9D

 97799D

 840B9D

 9A899D

 83009D

 9C999D

 9FA89D

 A2B89D

 A4C89D

 A7D79D

Harmonies

Analogous

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



4B5FB9



8F4A9D



AF3874

Triad

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



8F4A9D



845F00



007A86

Complementary

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



8F4A9D



589D4A

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.



007958



8F4A9D



5B6D00

Square

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



8F4A9D



A44C1F



1B752B



0077AB

Rectangle

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



8F4A9D



B53756



1B752B



007A77

Sweetspot

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



8F4A9D



C6ABCC



4A599D



635366



E6E6E6



666666

Same Dimension

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



8F4A9D



B64BCC



9D4A83



4E474F



77008F



0D000F

Inverse Universe

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



9D4A58



CC4B61



4A9D64



4F4748



8F0018



0F0003

Previews

White Background



This preview shows how the Hex color 8F4A9D looks on a white background.

Color Contrast Check

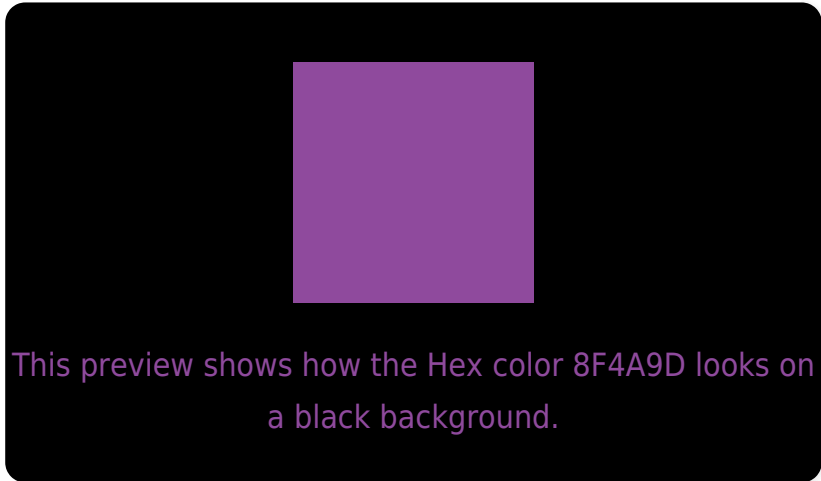
Large Text (above 18pt) WCAG AA ✓ Pass

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

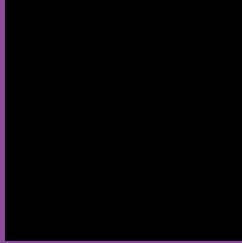
Any Text WCAG AA × Fail

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 8F4A9D Background



This preview shows how black text looks on a background with the Hex color 8F4A9D.

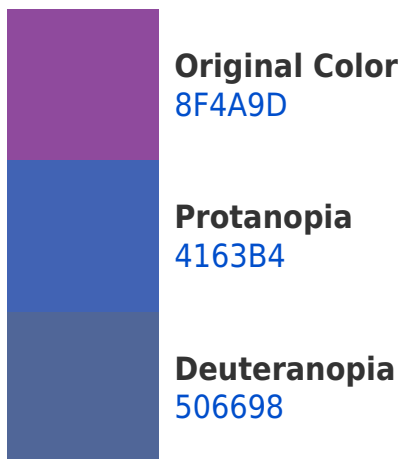



This preview shows how white text looks on a background with the Hex color 8F4A9D.

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
875960

Trichromacy



Original Color
8F4A9D



Protanomaly
5D5AAC



Deuteranomaly
675C9A



Tritanomaly
8A5476

Monochromacy



Original Color
8F4A9D



Achromatopsia
686868



Achromatomaly
765D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4A9D 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 #8F4A9D looks like.

```
.text, #text, p{  
    color:#8F4A9D  
}
```

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 #8F4A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4A9D
}
```

Border

The CSS property to change the border of an element to Hex 8F4A9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

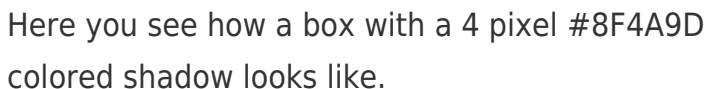
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4A9D }
```

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

```
.border{ border-color:#8F4A9D }
```

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



Here you see how a box with a 4 pixel #8F4A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4A9D; -webkit-box-shadow:4px 4px  
4px 4px #8F4A9D; box-shadow:4px 4px 4px  
4px #8F4A9D }
```

Background

The CSS property to change the background color of an element to Hex 8F4A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4A9D }
```

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

```
.background{ background-color:#8F4A9D }
```

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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