

# Converting Colors

Hex(8F4F90)

Have a look what the booklet for  
Hex(8F4F90) contains.

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# Color

**Hex(8F4F90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F4F90
RGB	143, 79, 144
RGB Percent	56%, 31%, 56%
CMY	0.4392, 0.6902, 0.4353
CMYK	0.01, 0.45, 0.00, 0.44
HSL	299°, 29%, 44%
HSV	299°, 45%, 56%
XYZ	19.1577, 13.4452, 27.9710
YIQ	105.5460, 17.2790, 33.7830

# Conversions

## Conversions Part 2

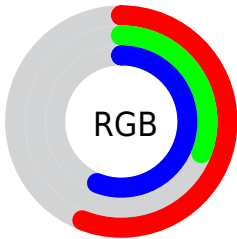
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 79, 144</a>
Decimal	<a href="#">9392016</a>
CIELab	<a href="#">43.43, 37.01, -24.68</a>
CIElCh	<a href="#">43, 44.485, 326.304</a>
Yxy	<a href="#">13.4452, 0.3163, 0.2220</a>
Android (android.graphics.Color)	<a href="#">4287582096 (0xFF8F4F90)</a>
YUV	<a href="#">105.5460, 18.9578, 32.8472</a>
Hunter-Lab	<a href="#">36.6677, 29.0920, -19.5604</a>

# Details

The Hex color **8F4F90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50904F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C682C6**, and **5B1E5D** is the 20% darker color. If you saturate the color by 10%, you get **8F4190**, and if you desaturate by 10%, it is **8F5D90**.

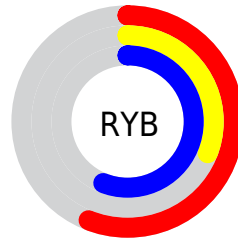
# Distribution



Red (56%)

Green (31%)

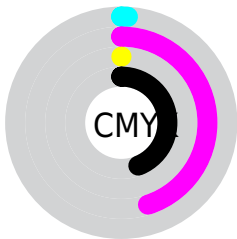
Blue (56%)



Red (56%)

Yellow (31%)

Blue (56%)

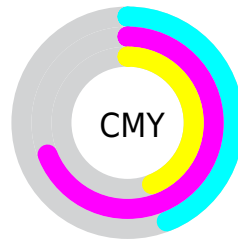


Cyan (1%)

Magenta (45%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F4F90 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 8F4F90 by changing the saturation by 10% instead.



8F4F90

8F4F90

FFFFFF

753676

C682C6

5B1E5D

E39DE2

420245

FFB8FF

2B002F

FFD4FF

070019

FFF1FF

000000

8F4F90

8F4F90

8F4190

8F5D90

8F3290

8F6C90

8E2490

907A90

8E1590

908990

8E0790

909790

8E0090

90A590

91B490

91C290

91D190

# Harmonies

## Analogous

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



5F5FA9



8F4F90



A6456D

# Triad

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



8F4F90



7E6316



007886

# Complementary

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



8F4F90



50904F

# 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.



007861



8F4F90



5A6E1F

# Square

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



8F4F90



995529



27753C



0074A3

# Rectangle

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



8F4F90



AA4554



27753C



00787A



# Sweetspot

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



8F4F90



BAA0BA



4F5090



5E4E5E



DEDEDE



5E5E5E



# Same Dimension

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



8F4F90



B956BA



904F71



474047



850087



080008



# Inverse Universe

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



904F50



BA5657



4F906E



474040



870002

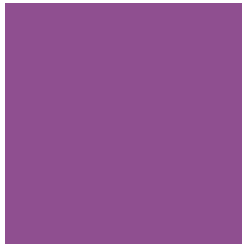


080000



# Previews

## White Background



This preview shows how the Hex color 8F4F90 looks on a white background.

## Color Contrast Check

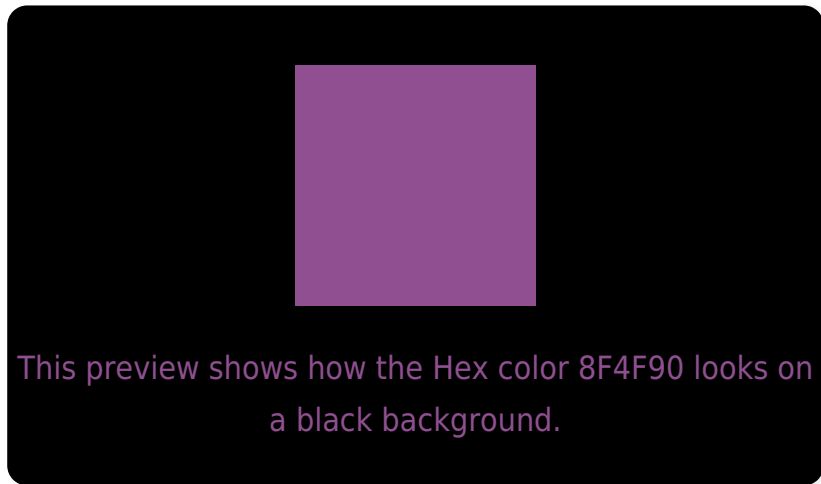
Large Text (above 18pt) WCAG AA ✓ Pass

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

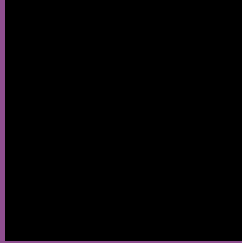
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F4F90 Background



This preview shows how black text looks on a background with the Hex color 8F4F90.

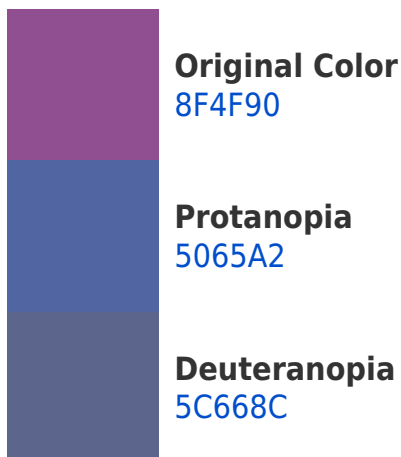



This preview shows how white text looks on a background with the Hex color 8F4F90.

# 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**  
895A61

# Trichromacy



**Original Color**  
8F4F90

**Protanomaly**  
675D9B

**Deuteranomaly**  
6F5E8D

**Tritanomaly**  
8B5672

# Monochromacy



**Original Color**  
8F4F90

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
776078

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F4F90 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 #8F4F90 looks like.

```
.text, #text, p{  
    color:#8F4F90  
}
```

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 #8F4F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4F90
}
```

## Border

The CSS property to change the border of an element to Hex 8F4F90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

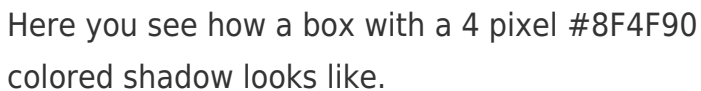
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4F90 }
```

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

```
.border{ border-color:#8F4F90 }
```

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



Here you see how a box with a 4 pixel #8F4F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4F90; -webkit-box-shadow:4px 4px  
4px 4px #8F4F90; box-shadow:4px 4px 4px  
4px #8F4F90 }
```

# Background

The CSS property to change the background color of an element to Hex 8F4F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4F90 }
```

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

```
.background{ background-color:#8F4F90 }
```

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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