

Converting Colors

Hex(8F6FAF)

Have a look what the booklet for
Hex(8F6FAF) contains.

Hex(8F6FAF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F6FAF)

Conversions

Conversions Part 1

Format	Color
Hex	8F6FAF
RGB	143, 111, 175
RGB Percent	56%, 44%, 69%
CMY	0.4392, 0.5647, 0.3137
CMYK	0.18, 0.37, 0.00, 0.31
HSL	270°, 29%, 56%
HSV	270°, 37%, 69%
XYZ	24.7500, 20.3037, 43.1720
YIQ	127.8640, -1.4720, 26.6880

Conversions

Conversions Part 2

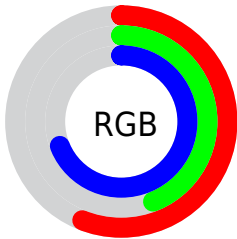
Format	Color
R_{YB}	143, 111, 175
Decimal	9400239
CIE _{Lab}	52.18, 25.41, -29.38
CIE _{LCh}	52, 38.847, 310.859
Yxy	20.3037, 0.2805, 0.2301
Android (android.graphics.Color)	4287590319 (0xFF8F6FAF)
YUV	127.8640, 23.2380, 13.2743
Hunter-Lab	45.0596, 19.1909, -25.2645

Details

The Hex color **8F6FAF** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8FAF6F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C6A3E7**, and **5B3F7A** is the 20% darker color. If you saturate the color by 10%, you get **865EAF**, and if you desaturate by 10%, it is **9881AF**.

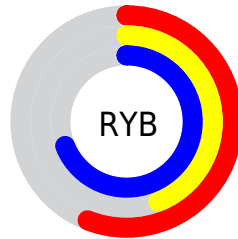
Distribution



Red (56%)

Green (44%)

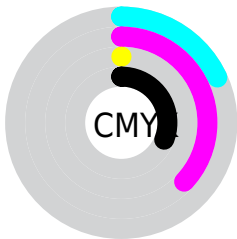
Blue (69%)



Red (56%)

Yellow (44%)

Blue (69%)

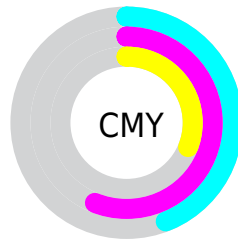


Cyan (18%)

Magenta (37%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6FAF 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 8F6FAF by changing the saturation by 10% instead.

8F6FAF

8F6FAF

FFFFFF

755694

C6A3E7

5B3F7A

E2BEFF

432861

FFDAFF

2B1249

FFF7FF

170032

00021C

000000

8F6FAF

8F6FAF

865EAF

9881AF

 7E4CAF

 A192AF

 753BAF

 A9A3AF

 6C29AF

 B2B5AF

 6318AF

 BBC7AF

 5B06AF

 C4D8AF

 5800AF

 CCEAAF

 D5FBAF

 DEFFAF

Harmonies

Analogous

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



5B7CBE



8F6FAF



AF6493

Triad

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



8F6FAF



A2733D



008E88

Complementary

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



8F6FAF



8FAF6F

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.



2F8C65



8F6FAF



857E39

Square

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



8F6FAF



B66752



608748



008CA7

Rectangle

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



8F6FAF



B9617D



608748



008D7C

Sweetspot

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



8F6FAF



D6CAE3



6F8FAF



6B6473



F2F2F2



737373

Same Dimension

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



8F6FAF



B17FE3



AF6FAF



524E57



4B0096



0B0017

Inverse Universe

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



AF6F8F



E37FB1



6FAF6F



574E52



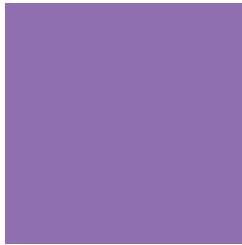
96004B



17000B

Previews

White Background



This preview shows how the Hex color 8F6FAF looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

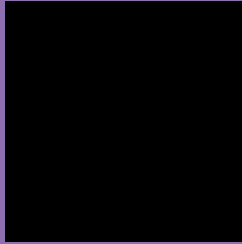
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8F6FAF Background



This preview shows how black text looks on a background with the Hex color 8F6FAF.

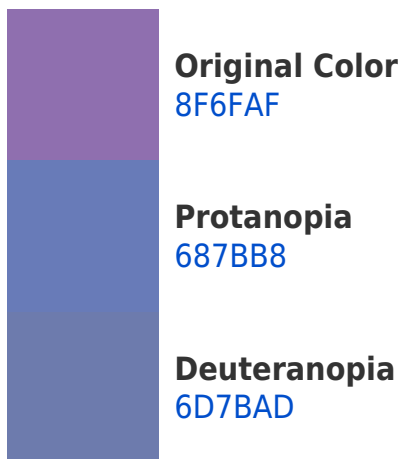


This preview shows how white text looks on a background with the Hex color 8F6FAF.

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](#).

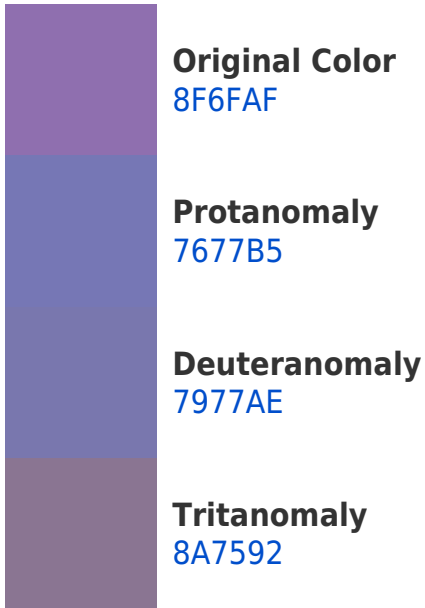
Dichromacy



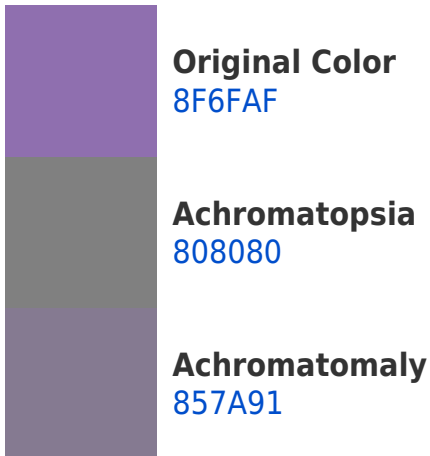


Tritanopia
877882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6FAF 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 #8F6FAF looks like.

```
.text, #text, p{  
    color:#8F6FAF  
}
```

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 #8F6FAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6FAF
}
```

Border

The CSS property to change the border of an element to Hex 8F6FAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

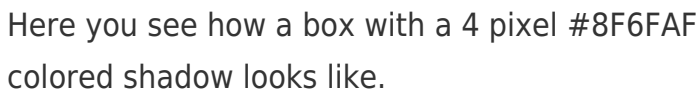
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6FAF }
```

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

```
.border{ border-color:#8F6FAF }
```

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



Here you see how a box with a 4 pixel #8F6FAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6FAF; -webkit-box-shadow:4px 4px  
4px 4px #8F6FAF; box-shadow:4px 4px 4px  
4px #8F6FAF }
```

Background

The CSS property to change the background color of an element to Hex 8F6FAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6FAF }
```

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

```
.background{ background-color:#8F6FAF }
```

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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