

Converting Colors

Hex(8F44C2)

Have a look what the booklet for
Hex(8F44C2) contains.

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Color

Hex(8F44C2)

Conversions

Conversions Part 1

Format	Color
Hex	8F44C2
RGB	143, 68, 194
RGB Percent	56%, 27%, 76%
CMY	0.4392, 0.7333, 0.2392
CMYK	0.26, 0.65, 0.00, 0.24
HSL	276°, 51%, 51%
HSV	276°, 65%, 76%
XYZ	23.1324, 13.8689, 52.4967
YIQ	104.7890, 4.2540, 55.0860

Conversions

Conversions Part 2

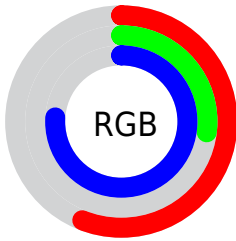
Format	Color
RYB	143, 68, 194
Decimal	9389250
CIELab	44.04, 53.36, -53.30
CIElCh	44, 75.423, 315.033
Yxy	13.8689, 0.2585, 0.1550
Android (android.graphics.Color)	4287579330 (0xFF8F44C2)
YUV	104.7890, 43.9810, 33.5110
Hunter-Lab	37.2410, 45.7043, -57.5093

Details

The Hex color **8F44C2** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **77C244**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C879FB**, and **58088B** is the 20% darker color. If you saturate the color by 10%, you get **8731C2**, and if you desaturate by 10%, it is **9757C2**.

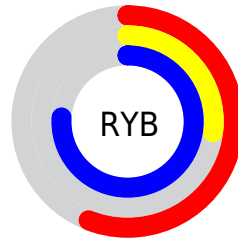
Distribution



Red (56%)

Green (27%)

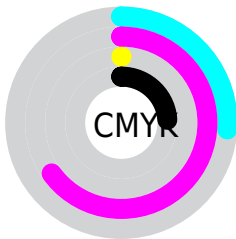
Blue (76%)



Red (56%)

Yellow (27%)

Blue (76%)

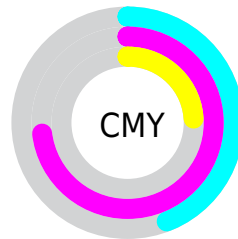


Cyan (26%)

Magenta (65%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (73%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F44C2 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 8F44C2 by changing the saturation by 10% instead.

8F44C2

8F44C2

FFFFFF

7329A6

C879FB

58088B

E594FF

3C0071

FFAFFF

200058

FFCBFF

000040

FFE8FF

000329

000113

000000

8F44C2

8F44C2

8731C2

9757C2

7F1DC2

9F6BC2

770AC2

A77EC2

7300C2

AE92C2

B6A5C2

BEB8C2

C6CCC2

CEDFC2

D6F3C2

Harmonies

Analogous

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



0066E3



8F44C2



C5068A

Triad

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



8F44C2



995A00



008287

Complementary

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



8F44C2



77C244

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.



008045



8F44C2



626F00

Square

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



8F44C2



C03609



007B00



0081C1

Rectangle

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



8F44C2



D20061



007B00



008271

Sweetspot

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



8F44C2



E9CCFC



4479C2



746280



000000



808080

Same Dimension

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



8F44C2



AD38FC



C244B8



5D5761



6000A1



140021

Inverse Universe

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



C24477



FC3887



44C24E



61575B



A10041



21000D

Previews

White Background



This preview shows how the Hex color 8F44C2 looks on a white background.

Color Contrast Check

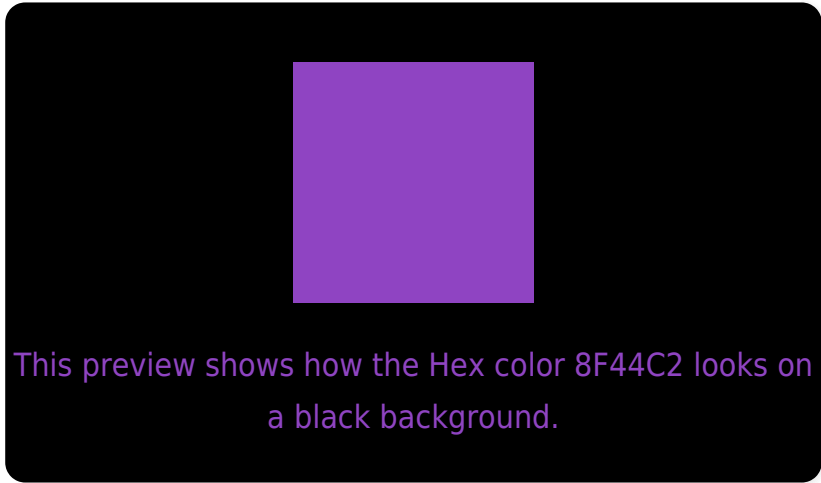
Large Text (above 18pt) WCAG AA ✓ Pass

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

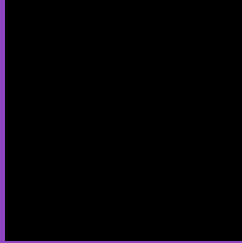
Any Text WCAG AA × Fail

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 8F44C2 Background



This preview shows how black text looks on a background with the Hex color 8F44C2.

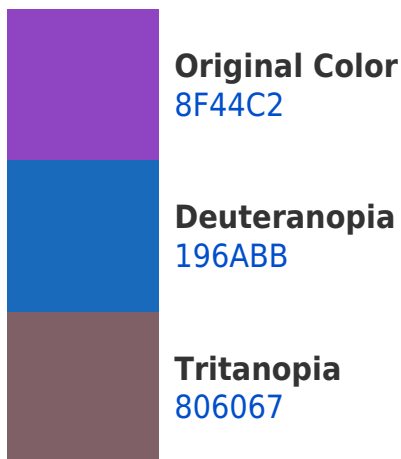


This preview shows how white text looks on a background with the Hex color 8F44C2.

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



Trichromacy



Original Color
8F44C2

Deuteranomaly
445CBE

Tritanomaly
855688

Monochromacy



Original Color
8F44C2

Achromatopsia
696969

Achromatomaly
775C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F44C2 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 #8F44C2 looks like.

```
.text, #text, p{  
  color:#8F44C2  
}
```

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 #8F44C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F44C2
}
```

Border

The CSS property to change the border of an element to Hex 8F44C2 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
#8F44C2 }
```

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

```
.border{ border-color:#8F44C2 }
```

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

Here you see how a box with a 4 pixel #8F44C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F44C2; -webkit-box-shadow:4px 4px  
4px 4px #8F44C2; box-shadow:4px 4px 4px  
4px #8F44C2 }
```

Background

The CSS property to change the background color of an element to Hex 8F44C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F44C2 }
```

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

```
.background{ background-color:#8F44C2 }
```

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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