

Converting Colors

Hex(8F59C2)

Have a look what the booklet for
Hex(8F59C2) contains.

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Color

Hex(8F59C2)

Conversions

Conversions Part 1

Format	Color
Hex	8F59C2
RGB	143, 89, 194
RGB Percent	56%, 35%, 76%
CMY	0.4392, 0.6510, 0.2392
CMYK	0.26, 0.54, 0.00, 0.24
HSL	271°, 46%, 55%
HSV	271°, 54%, 76%
XYZ	24.6377, 16.8794, 52.9984
YIQ	117.1160, -1.5210, 44.1030

Conversions

Conversions Part 2

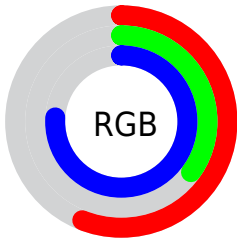
Format	Color
RYB	143, 89, 194
Decimal	9394626
CIELab	48.11, 42.48, -46.79
CIELCh	48, 63.198, 312.232
Yxy	16.8794, 0.2607, 0.1786
Android (android.graphics.Color)	4287584706 (0xFF8F59C2)
YUV	117.1160, 37.9038, 22.7003
Hunter-Lab	41.0846, 35.1451, -47.7239

Details

The Hex color **8F59C2** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **8CC259**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C78DFB**, and **59288C** is the 20% darker color. If you saturate the color by 10%, you get **8646C2**, and if you desaturate by 10%, it is **986CC2**.

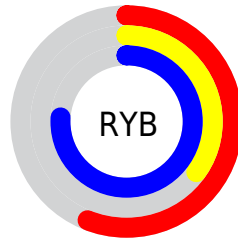
Distribution



Red (56%)

Green (35%)

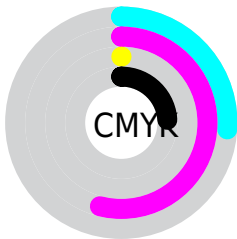
Blue (76%)



Red (56%)

Yellow (35%)

Blue (76%)

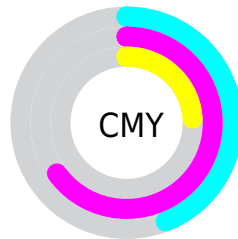


Cyan (26%)

Magenta (54%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (65%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F59C2 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 8F59C2 by changing the saturation by 10% instead.

8F59C2

8F59C2

FFFFFF

7440A6

C78DFB

59288C

E4A8FF

3E0E72

FFC3FF

230059

FFE0FF

090041

FFFDFF

000329

000113

000000

8F59C2

8F59C2

8646C2

986CC2

7C32C2

A280C2

731FC2

AB93C2

690BC2

B5A7C2

6400C2

BEBAC2

C8CDC2

D1E1C2

DAF4C2

E4FFC2

Harmonies

Analogous

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



0071DB



8F59C2



C13E94

Triad

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



8F59C2



A36400



008A87

Complementary

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



8F59C2



8CC259

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.



00884F



8F59C2



767700

Square

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



8F59C2



C44B2C



378216



0088B9

Rectangle

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



8F59C2



CE3571



378216



008A75

Sweetspot

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



8F59C2



E9D4FC



598EC2



746780



000000



808080

Same Dimension

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



8F59C2



AD58FC



C259C2



5C5761



5300A1



110021

Inverse Universe

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



C2598C



FC58A8



59C259



61575C



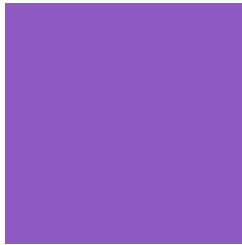
A1004E



210010

Previews

White Background



This preview shows how the Hex color 8F59C2 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

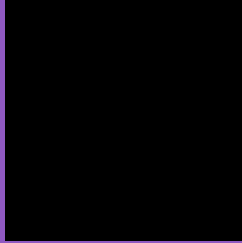
Any Text WCAG AA × Fail

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 8F59C2 Background



This preview shows how black text looks on a background with the Hex color 8F59C2.

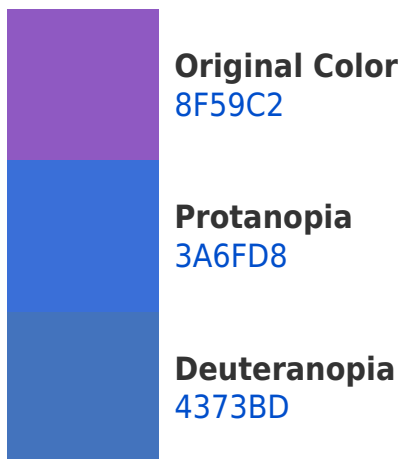



This preview shows how white text looks on a background with the Hex color 8F59C2.

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



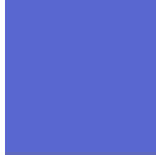


Tritanopia
816D75

Trichromacy



Original Color
8F59C2



Protanomaly
5967D0



Deuteranomaly
5F6ABF



Tritanomaly
866691

Monochromacy



Original Color
8F59C2



Achromatopsia
757575



Achromatomaly
7E6B91

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F59C2 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 #8F59C2 looks like.

```
.text, #text, p{  
    color:#8F59C2  
}
```

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 #8F59C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F59C2
}
```

Border

The CSS property to change the border of an element to Hex 8F59C2 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
#8F59C2 }
```

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

```
.border{ border-color:#8F59C2 }
```

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

Here you see how a box with a 4 pixel #8F59C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F59C2; -webkit-box-shadow:4px 4px  
4px 4px #8F59C2; box-shadow:4px 4px 4px  
4px #8F59C2 }
```

Background

The CSS property to change the background color of an element to Hex 8F59C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F59C2 }
```

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

```
.background{ background-color:#8F59C2 }
```

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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