

Converting Colors

Hex(8F59E2)

Have a look what the booklet for
Hex(8F59E2) contains.

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Color

Hex(8F59E2)

Conversions

Conversions Part 1

Format	Color
Hex	8F59E2
RGB	143, 89, 226
RGB Percent	56%, 35%, 89%
CMY	0.4392, 0.6510, 0.1137
CMYK	0.37, 0.61, 0.00, 0.11
HSL	264°, 70%, 62%
HSV	264°, 61%, 89%
XYZ	28.6275, 18.4754, 74.0088
YIQ	120.7640, -11.7930, 54.0550

Conversions

Conversions Part 2

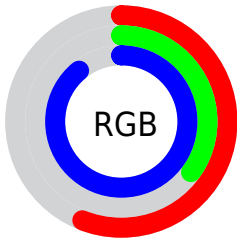
Format	Color
R _{YB}	143, 89, 226
Decimal	9394658
CIE _{Lab}	50.07, 50.39, -61.94
CIE _{LCh}	50, 79.844, 309.127
Yxy	18.4754, 0.2364, 0.1525
Android (android.graphics.Color)	4287584738 (0xFF8F59E2)
YUV	120.7640, 51.8813, 19.5010
Hunter-Lab	42.9830, 43.6643, -71.9983

Details

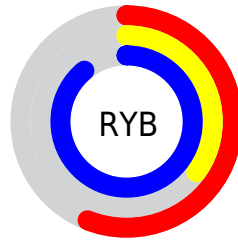
The Hex color **8F59E2** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **ACE259**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C98DFF**, and **5626AA** is the 20% darker color. If you saturate the color by 10%, you get **8142E2**, and if you desaturate by 10%, it is **9D70E2**.

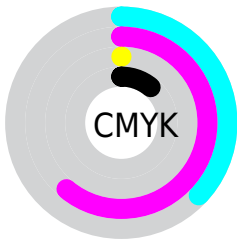
Distribution



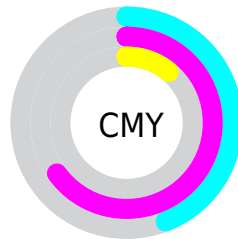
- Red (56%)
- Green (35%)
- Blue (89%)



- Red (56%)
- Yellow (35%)
- Blue (89%)



- Cyan (37%)
- Magenta (61%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (65%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F59E2 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 8F59E2 by changing the saturation by 10% instead.

8F59E2

8F59E2

FFFFFF

7240C5

C98DFF

5626AA

E7A8FF

380A8F

FFC4FF

120074

FFE1FF

00005B

FFFEFF

000142

00032B

000115

000000

8F59E2

8F59E2

8142E2

9D70E2

742CE2

AA86E2

6615E2

B89DE2

5900E2

C6B3E2

D3CAE2

E1E1E2

EFF7E2

FDFFE2

FFFFE2

Harmonies

Analogous

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



007AFF



8F59E2



D528A9

Triad

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



8F59E2



B66100



00938B

Complementary

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



8F59E2



ACE259

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.



009143



8F59E2



7E7B00

Square

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



8F59E2



DD3923



2B8A00



0093CC

Rectangle

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



8F59E2



E8007C



2B8A00



009373

Sweetspot

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



8F59E2



E3D1FF



59ADE2



6F6380



000000



808080

Same Dimension

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



8F59E2



8E45FF



D259E2



696570



4500B0



130030

Inverse Universe

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



E259AC



FF45B6



69E259



70656C



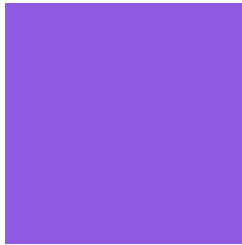
B0006B



30001D

Previews

White Background



This preview shows how the Hex color 8F59E2 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

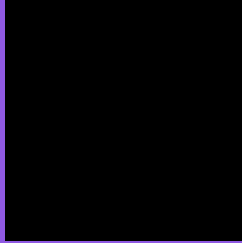
Any Text WCAG AA ✓ Pass

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 8F59E2 Background



This preview shows how black text looks on a background with the Hex color 8F59E2.



This preview shows how white text looks on a background with the Hex color 8F59E2.

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
8F59E2



Protanomaly
346AED

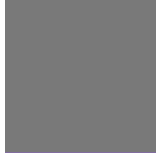


Tritanomaly
826BA2

Monochromacy



Original Color
8F59E2



Achromatopsia
797979



Achromatomaly
816D9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F59E2 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 #8F59E2 looks like.

```
.text, #text, p{  
    color:#8F59E2  
}
```

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 #8F59E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F59E2
}
```

Border

The CSS property to change the border of an element to Hex 8F59E2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

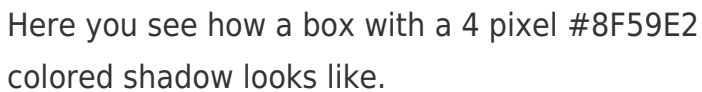
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F59E2 }
```

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

```
.border{ border-color:#8F59E2 }
```

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



Here you see how a box with a 4 pixel #8F59E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F59E2; -webkit-box-shadow:4px 4px  
4px 4px #8F59E2; box-shadow:4px 4px 4px  
4px #8F59E2 }
```

Background

The CSS property to change the background color of an element to Hex 8F59E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F59E2 }
```

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

```
.background{ background-color:#8F59E2 }
```

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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