

Converting Colors

Hex(8E92EF)

Have a look what the booklet for
Hex(8E92EF) contains.

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Color

Hex(8E92EF)

Conversions

Conversions Part 1

Format	Color
Hex	8E92EF
RGB	142, 146, 239
RGB Percent	56%, 57%, 94%
CMY	0.4431, 0.4275, 0.0627
CMYK	0.41, 0.39, 0.00, 0.06
HSL	238°, 75%, 75%
HSV	238°, 41%, 94%
XYZ	37.0142, 32.5405, 85.9914
YIQ	155.4060, -32.2370, 28.0750

Conversions

Conversions Part 2

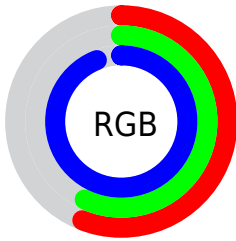
Format	Color
RYB	142, 146, 239
Decimal	9343727
CIELab	63.79, 21.22, -47.30
CIELCh	64, 51.845, 294.160
Yxy	32.5405, 0.2380, 0.2092
Android (android.graphics.Color)	4287533807 (0xFF8E92EF)
YUV	155.4060, 41.2118, -11.7571
Hunter-Lab	57.0443, 15.9953, -49.4457

Details

The Hex color **8E92EF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EFEB8E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C7C8FF**, and **5660B6** is the 20% darker color. If you saturate the color by 10%, you get **767BEF**, and if you desaturate by 10%, it is **A6A9EF**.

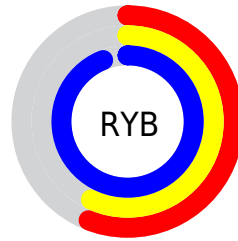
Distribution



Red (56%)

Green (57%)

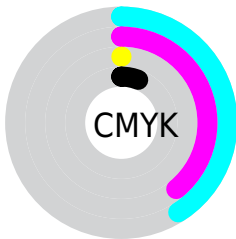
Blue (94%)



Red (56%)

Yellow (57%)

Blue (94%)

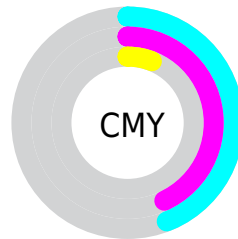


Cyan (41%)

Magenta (39%)

Yellow (0%)

Black (6%)



Cyan (44%)

Magenta (43%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E92EF 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 8E92EF by changing the saturation by 10% instead.

 8E92EF

 8E92EF

FFFFFF

 7278D2

 C7C8FF

 5660B6


 E4E4FF

 39489B


 173281

 001D67

 00074F

 000537

 000221

 000005

■ 8E92EF

■ 8E92EF

■ 767BEF

■ A6A9EF

■ 5E64EF

■ BEC0EF

■ 464DEF

■ D6D7EF

■ 2E36EF

■ EEEEEF

■ 161FEF

■ FFFFEF

■ 000AEF

Harmonies

Analogous

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



00A2F6



8E92EF



CB7FD1

Triad

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



8E92EF



DE8451



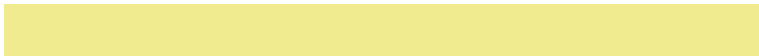
00B190

Complementary

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



8E92EF



EFEB8E

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.



56AC62



8E92EF



BC953B

Square

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



8E92EF



F07577



90A341



00B1BF

Rectangle

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



8E92EF



E376B5



90A341



00B080

Sweetspot

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



8E92EF



E0E2FF



8EEFEA



6E6E80



000000



808080

Same Dimension

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



8E92EF



8287FF



BA8EEF



6C6C78



0008B8



000238

Inverse Universe

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



EF8E92



FF8287



C3EF8E



786C6C



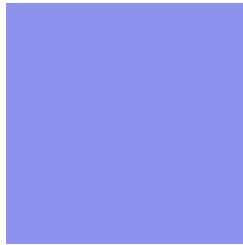
B80008



380002

Previews

White Background



This preview shows how the Hex color 8E92EF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

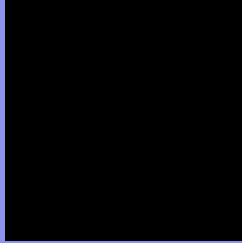
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8E92EF Background



This preview shows how black text looks on a background with the Hex color 8E92EF.

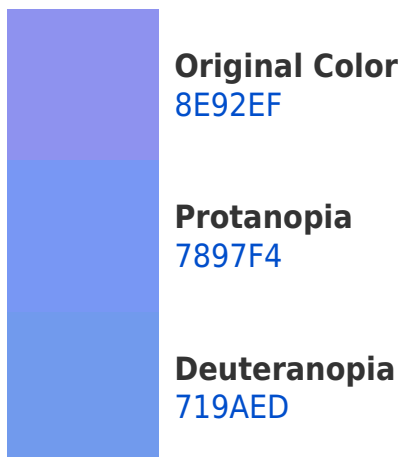


This preview shows how white text looks on a background with the Hex color 8E92EF.

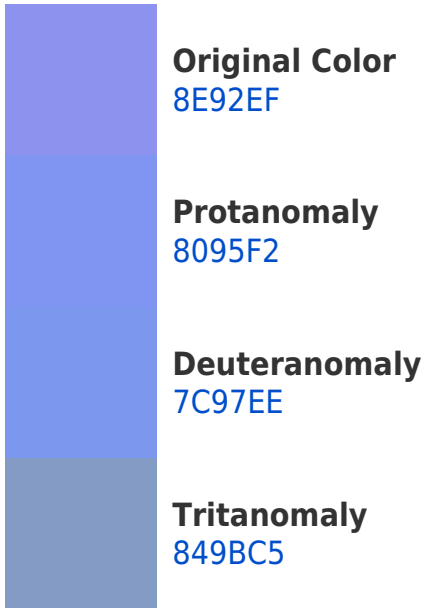
Color Blindness Simulation

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](#).

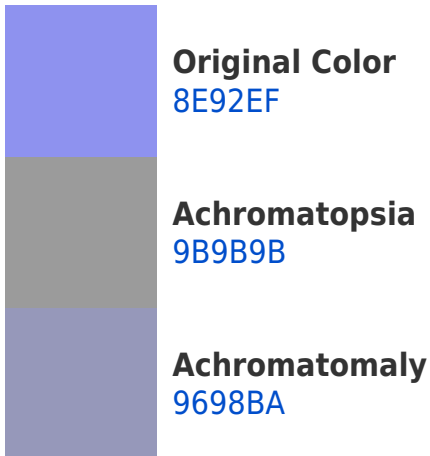
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E92EF 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 #8E92EF looks like.

```
.text, #text, p{  
    color:#8E92EF  
}
```

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 #8E92EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E92EF
}
```

Border

The CSS property to change the border of an element to Hex 8E92EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

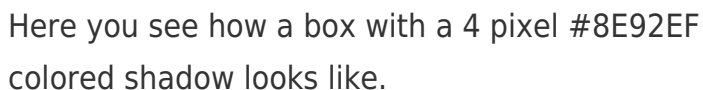
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E92EF }
```

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

```
.border{ border-color:#8E92EF }
```

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



Here you see how a box with a 4 pixel #8E92EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E92EF; -webkit-box-shadow:4px 4px  
4px 4px #8E92EF; box-shadow:4px 4px 4px  
4px #8E92EF }
```

Background

The CSS property to change the background color of an element to Hex 8E92EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E92EF }
```

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

```
.background{ background-color:#8E92EF }
```

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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