

Converting Colors

Hex(8F89EA)

Have a look what the booklet for
Hex(8F89EA) contains.

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Color

Hex(8F89EA)

Conversions

Conversions Part 1

Format	Color
Hex	8F89EA
RGB	143, 137, 234
RGB Percent	56%, 54%, 92%
CMY	0.4392, 0.4627, 0.0824
CMYK	0.39, 0.41, 0.00, 0.08
HSL	244°, 70%, 73%
HSV	244°, 41%, 92%
XYZ	35.1246, 29.6715, 81.7178
YIQ	149.8520, -27.5610, 31.4390

Conversions

Conversions Part 2

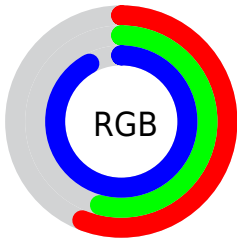
Format	Color
RYB	143, 137, 234
Decimal	9406954
CIELab	61.37, 25.32, -48.36
CIELCh	61, 54.584, 297.634
Yxy	29.6715, 0.2397, 0.2025
Android (android.graphics.Color)	4287597034 (0xFF8F89EA)
YUV	149.8520, 41.4850, -6.0092
Hunter-Lab	54.4715, 19.7762, -50.8164

Details

The Hex color **8F89EA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E4EA89**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C8BEFF**, and **5757B2** is the 20% darker color. If you saturate the color by 10%, you get **7972EA**, and if you desaturate by 10%, it is **A5A0EA**.

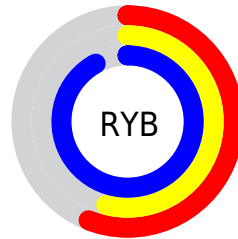
Distribution



Red (56%)

Green (54%)

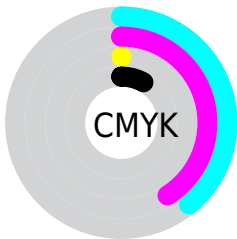
Blue (92%)



Red (56%)

Yellow (54%)

Blue (92%)

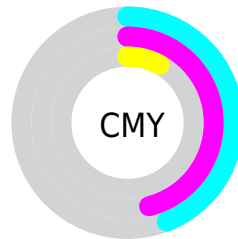


Cyan (39%)

Magenta (41%)

Yellow (0%)

Black (8%)



Cyan (44%)

Magenta (46%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F89EA 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 8F89EA by changing the saturation by 10% instead.

■ 8F89EA

■ 8F89EA

FFFFFF

■ 7370CE

■ C8BEFF

■ 5757B2

■ E5DAFF

■ 3B4097

■ FFF7FF

■ 1B2A7C

■ 001663

■ 00004A

■ 000433

■ 00021D

■ 000000

8F89EA

8F89EA

7972EA

A5A0EA

635AEA

BBB8EA

4D43EA

D1CFEA

372BEA

E7E7EA

2114EA

FDFFEA

0E00EA

FFFFEA

Harmonies

Analogous

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



009BF5



8F89EA



CB75C9

Triad

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



8F89EA



D67E43



00AB8F

Complementary

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



8F89EA



E4EA89

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.



40A75E



8F89EA



B2902D

Square

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



8F89EA



EB6D6A



829F39



00ABC0

Rectangle

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



8F89EA



E26BAA



829F39



00AB7E

Sweetspot

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



8F89EA



E2E0FF



89E5EA



6F6E80



000000



808080

Same Dimension

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



8F89EA



8780FF



BE89EA



6A6A75



0B00B5



030036

Inverse Universe

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



EA89E4



FF80F7



B5EA89



756A75



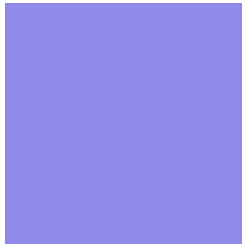
B500AA



360032

Previews

White Background



This preview shows how the Hex color 8F89EA looks on a white background.

Color Contrast Check

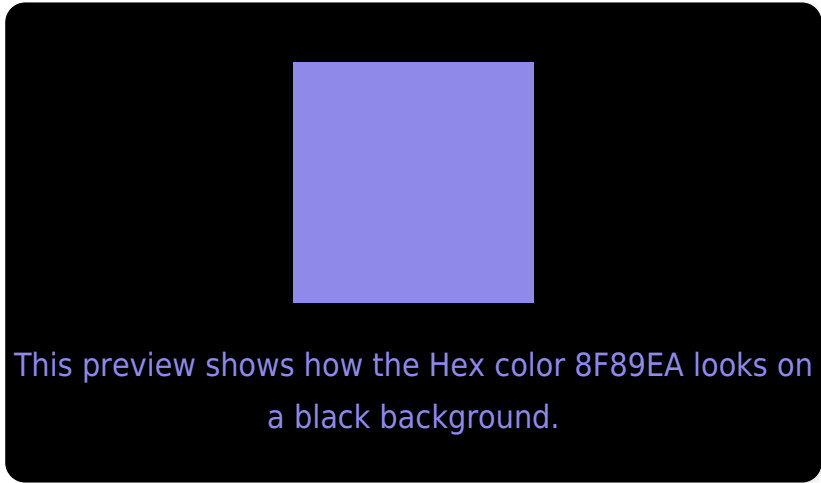
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F89EA Background



This preview shows how black text looks on a background with the Hex color 8F89EA.




This preview shows how white text looks on a background with the Hex color 8F89EA.

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](#).

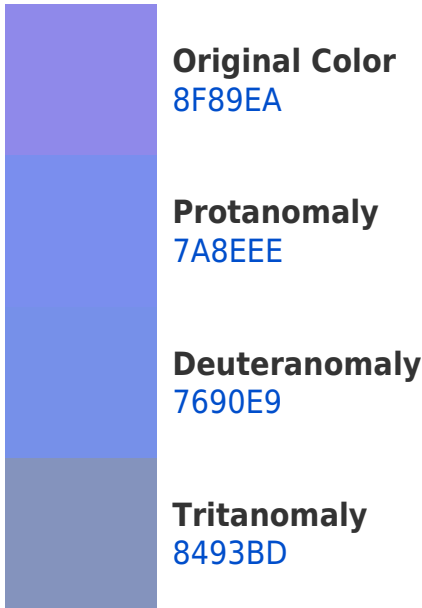
Dichromacy





Tritanopia
7E98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F89EA 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 #8F89EA looks like.

```
.text, #text, p{  
    color:#8F89EA  
}
```

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 #8F89EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F89EA
}
```

Border

The CSS property to change the border of an element to Hex 8F89EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

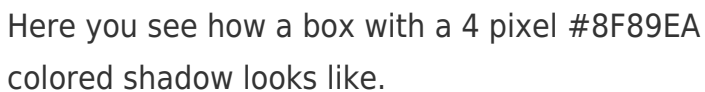
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F89EA }
```

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

```
.border{ border-color:#8F89EA }
```

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



Here you see how a box with a 4 pixel #8F89EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F89EA; -webkit-box-shadow:4px 4px  
4px 4px #8F89EA; box-shadow:4px 4px 4px  
4px #8F89EA }
```

Background

The CSS property to change the background color of an element to Hex 8F89EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F89EA }
```

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

```
.background{ background-color:#8F89EA }
```

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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