

Converting Colors

Hex(8FA1EC)

Have a look what the booklet for
Hex(8FA1EC) contains.

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Color

Hex(8FA1EC)

Conversions

Conversions Part 1

Format	Color
Hex	8FA1EC
RGB	143, 161, 236
RGB Percent	56%, 63%, 93%
CMY	0.4392, 0.3686, 0.0745
CMYK	0.39, 0.32, 0.00, 0.07
HSL	228°, 71%, 74%
HSV	228°, 39%, 93%
XYZ	39.2129, 37.3855, 84.5063
YIQ	164.1680, -34.8030, 19.5090

Conversions

Conversions Part 2

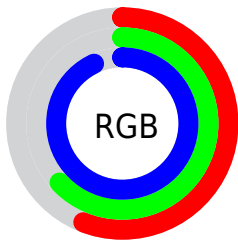
Format	Color
RYB	143, 158, 236
Decimal	9413100
CIELab	67.57, 12.03, -39.72
CIElCh	68, 41.500, 286.844
Yxy	37.3855, 0.2434, 0.2321
Android (android.graphics.Color)	4287603180 (0xFF8FA1EC)
YUV	164.1680, 35.4132, -18.5643
Hunter-Lab	61.1437, 7.4748, -39.1437

Details

The Hex color **8FA1EC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ECDA8F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C7D8FF**, and **586EB4** is the 20% darker color. If you saturate the color by 10%, you get **778EEC**, and if you desaturate by 10%, it is **A7B4EC**.

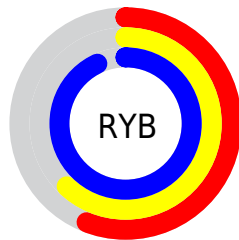
Distribution



Red (56%)

Green (63%)

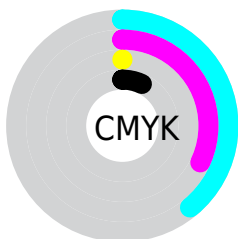
Blue (93%)



Red (56%)

Yellow (62%)

Blue (93%)

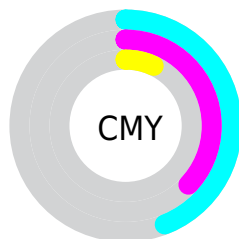


Cyan (39%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (44%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA1EC 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 8FA1EC by changing the saturation by 10% instead.

■ 8FA1EC

■ 8FA1EC

FFFFFF

■ 7387D0

■ C7D8FF

■ 586EB4

■ E4F4FF

■ 3C5699

■ 1D3F7E

■ 002965

■ 00164D

■ 000335

■ 00021F

■ 000003

■ 8FA1EC

■ 8FA1EC

■ 778EEC

■ A7B4EC

■ 607BEC

■ BEC7EC

■ 4868EC

■ D6DAEC

■ 3155EC

■ EDEDEC

■ 1942EC

■ FFFFEC

■ 012FEC

■ 002EEC

Harmonies

Analogous

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



47ADED



8FA1EC



C393D8

Triad

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



8FA1EC



E39070



48B792

Complementary

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



8FA1EC



ECDA8F

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.



7DB270



8FA1EC



CB9D5B

Square

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



8FA1EC



ED8791



A7A95B



00B8B9

Rectangle

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



8FA1EC



DA8BC3



A7A95B



5CB686

Sweetspot

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



8FA1EC



E0E6FF



8FECD9



6E7180



000000



808080

Same Dimension

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



8FA1EC



879EFF



AB8FEC



6A6C75



0023B5



000A36

Inverse Universe

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



EC8FA1



FF879E



D0EC8F



756A6C



B50023



36000A

Previews

White Background



This preview shows how the Hex color 8FA1EC looks on a white background.

Color Contrast Check

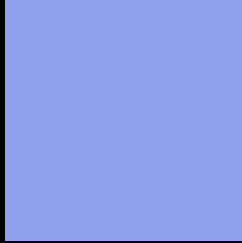
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8FA1EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

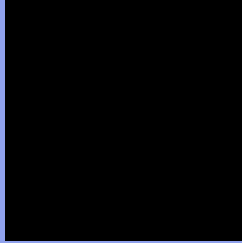
Any Text WCAG AA ✓ Pass

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 8FA1EC Background



This preview shows how black text looks on a background with the Hex color 8FA1EC.



This preview shows how white text looks on a background with the Hex color 8FA1EC.

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



Original Color
8FA1EC

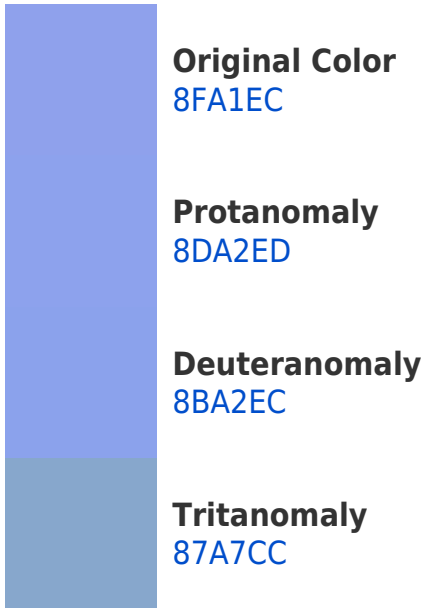
Protanopia
8CA2ED

Deuteranopia
89A3EC

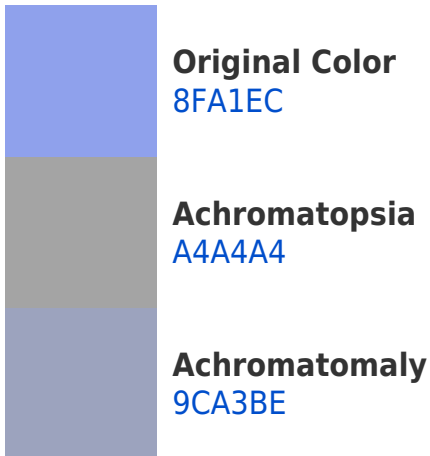


Tritanopia
82ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA1EC 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 #8FA1EC looks like.

```
.text, #text, p{  
    color:#8FA1EC  
}
```

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 #8FA1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA1EC
}
```

Border

The CSS property to change the border of an element to Hex 8FA1EC 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
#8FA1EC }
```

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

```
.border{ border-color:#8FA1EC }
```

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

Here you see how a box with a 4 pixel #8FA1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA1EC; -webkit-box-shadow:4px 4px  
4px 4px #8FA1EC; box-shadow:4px 4px 4px  
4px #8FA1EC }
```

Background

The CSS property to change the background color of an element to Hex 8FA1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA1EC }
```

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

```
.background{ background-color:#8FA1EC }
```

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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