

Converting Colors

Hex(8FA1EA)

Have a look what the booklet for
Hex(8FA1EA) contains.

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Color

Hex(8FA1EA)

Conversions

Conversions Part 1

Format	Color
Hex	8FA1EA
RGB	143, 161, 234
RGB Percent	56%, 63%, 92%
CMY	0.4392, 0.3686, 0.0824
CMYK	0.39, 0.31, 0.00, 0.08
HSL	228°, 68%, 74%
HSV	228°, 39%, 92%
XYZ	38.9238, 37.2699, 82.9842
YIQ	163.9400, -34.1610, 18.8870

Conversions

Conversions Part 2

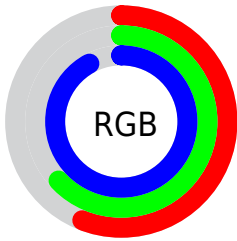
Format	Color
RYB	143, 158, 234
Decimal	9413098
CIELab	67.48, 11.48, -38.76
CIELCh	67, 40.422, 286.499
Yxy	37.2699, 0.2445, 0.2341
Android (android.graphics.Color)	4287603178 (0xFF8FA1EA)
YUV	163.9400, 34.5396, -18.3644
Hunter-Lab	61.0491, 6.9727, -37.8587

Details

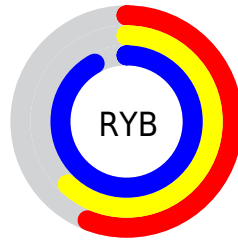
The Hex color **8FA1EA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EAD88F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C7D8FF**, and **586EB2** is the 20% darker color. If you saturate the color by 10%, you get **788EEA**, and if you desaturate by 10%, it is **A6B4EA**.

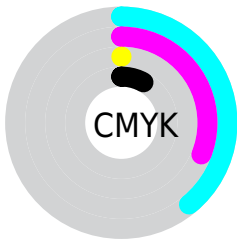
Distribution



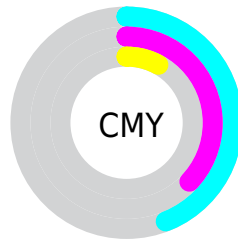
- Red (56%)
- Green (63%)
- Blue (92%)



- Red (56%)
- Yellow (62%)
- Blue (92%)



- Cyan (39%)
- Magenta (31%)
- Yellow (0%)
- Black (8%)



- Cyan (44%)
- Magenta (37%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA1EA 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 8FA1EA by changing the saturation by 10% instead.

■ 8FA1EA

■ 8FA1EA

FFFFFF

■ 7487CE

■ C7D8FF

■ 586EB2

■ E4F4FF

■ 3D5697

■ 1E3F7D

■ 002963

■ 00164B

■ 000434

■ 00021E

■ 000000

■ 8FA1EA

■ 8FA1EA

■ 788EEA

■ A6B4EA

■ 607BEA

■ BEC7EA

■ 4969EA

■ D5D9EA

■ 3156EA

■ EDECEA

■ 1A43EA

■ FFFFEA

■ 0330EA

■ 002EEA

Harmonies

Analogous

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



4BADEB



8FA1EA



C193D7

Triad

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



8FA1EA



E29071



4DB692

Complementary

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



8FA1EA



EAD88F

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.



7FB171



8FA1EA



CA9C5D

Square

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



8FA1EA



EB8891



A8A95D



00B8B8

Rectangle

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



8FA1EA



D88CC2



A8A95D



5FB586

Sweetspot

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



8FA1EA



E0E6FF



8FEAD8



6E7180



000000



808080

Same Dimension

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



8FA1EA



879FFF



AA8FEA



6A6C75



0024B5



000B36

Inverse Universe

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



EA8FA1



FF879F



CFEA8F



756A6C



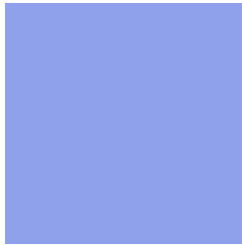
B50024



36000B

Previews

White Background



This preview shows how the Hex color 8FA1EA looks on a white background.

Color Contrast Check

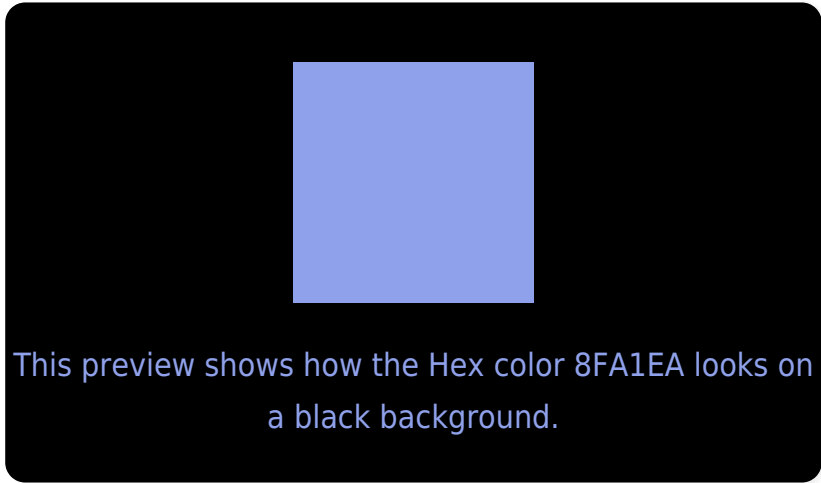
Large Text (above 18pt) WCAG AA × Fail

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

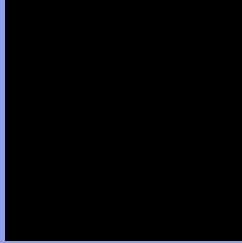
Any Text WCAG AA ✓ Pass

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 8FA1EA Background



This preview shows how black text looks on a background with the Hex color 8FA1EA.



This preview shows how white text looks on a background with the Hex color 8FA1EA.

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
8FA1EA

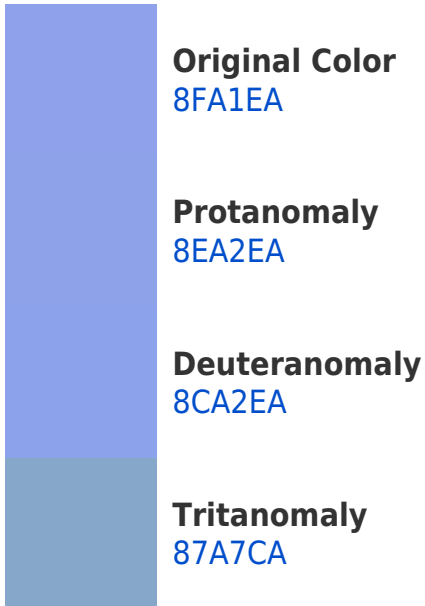
Protanopia
8DA2EA

Deuteranopia
8AA2EA

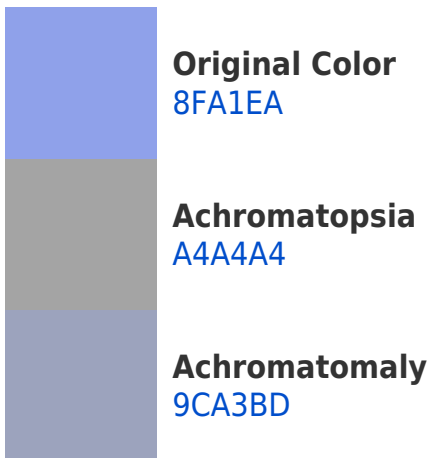


Tritanopia
83ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA1EA 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 #8FA1EA looks like.

```
.text, #text, p{  
    color:#8FA1EA  
}
```

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 #8FA1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA1EA
}
```

Border

The CSS property to change the border of an element to Hex 8FA1EA 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
#8FA1EA }
```

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

```
.border{ border-color:#8FA1EA }
```

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

Here you see how a box with a 4 pixel #8FA1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA1EA; -webkit-box-shadow:4px 4px  
4px 4px #8FA1EA; box-shadow:4px 4px 4px  
4px #8FA1EA }
```

Background

The CSS property to change the background color of an element to Hex 8FA1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA1EA }
```

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

```
.background{ background-color:#8FA1EA }
```

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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