

Converting Colors

Hex(8FA0EC)

Have a look what the booklet for
Hex(8FA0EC) contains.

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Color

Hex(8FA0EC)

Conversions

Conversions Part 1

Format	Color
Hex	8FA0EC
RGB	143, 160, 236
RGB Percent	56%, 63%, 93%
CMY	0.4392, 0.3725, 0.0745
CMYK	0.39, 0.32, 0.00, 0.07
HSL	229°, 71%, 74%
HSV	229°, 39%, 93%
XYZ	39.0388, 37.0374, 84.4482
YIQ	163.5810, -34.5280, 20.0320

Conversions

Conversions Part 2

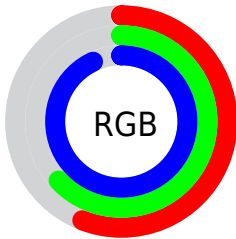
Format	Color
RYB	143, 157, 236
Decimal	9412844
CIELab	67.31, 12.60, -40.13
CIELCh	67, 42.056, 287.427
Yxy	37.0374, 0.2432, 0.2307
Android (android.graphics.Color)	4287602924 (0xFF8FA0EC)
YUV	163.5810, 35.7026, -18.0495
Hunter-Lab	60.8583, 8.0003, -39.6711

Details

The Hex color **8FA0EC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ECDB8F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C7D7FF**, and **586DB4** is the 20% darker color. If you saturate the color by 10%, you get **778DEC**, and if you desaturate by 10%, it is **A7B3EC**.

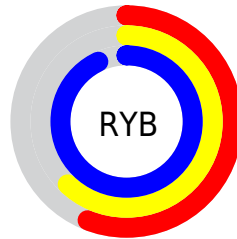
Distribution



Red (56%)

Green (63%)

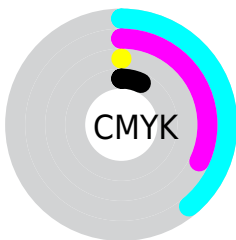
Blue (93%)



Red (56%)

Yellow (62%)

Blue (93%)

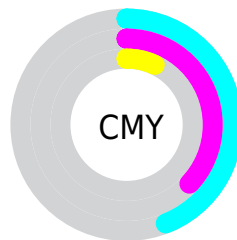


Cyan (39%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (44%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA0EC 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 8FA0EC by changing the saturation by 10% instead.

■ 8FA0EC

■ 8FA0EC

FFFFFF

■ 7386D0

■ C7D7FF

■ 586DB4

■ E4F3FF

■ 3C5599

■ 1D3E7E

■ 002865

■ 00154D

■ 000435

■ 00021F

■ 000002

■ 8FA0EC

■ 8FA0EC

■ 778DEC

■ A7B3EC

■ 6079EC

■ BEC7EC

■ 4866EC

■ D6DAEC

■ 3153EC

■ EDEDEC

■ 1940EC

■ FFFFEC

■ 012CEC

■ 002BEC

Harmonies

Analogous

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



45ACED



8FA0EC



C392D7

Triad

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



8FA0EC



E38F6E



44B792

Complementary

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



8FA0EC



ECDB8F

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.



7BB26F



8FA0EC



CA9C59

Square

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



8FA0EC



ED868F



A6A95A



00B8B9

Rectangle

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



8FA0EC



DB8AC2



A6A95A



59B585

Sweetspot

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



8FA0EC



E0E6FF



8FECDB



6E7180



000000



808080

Same Dimension

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



8FA0EC



879DFF



AC8FEC



6A6C75



0021B5



000A36

Inverse Universe

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



EC8FA0



FF879D



CFEC8F



756A6C



B50021



36000A

Previews

White Background



This preview shows how the Hex color 8FA0EC looks on a white background.

Color Contrast Check

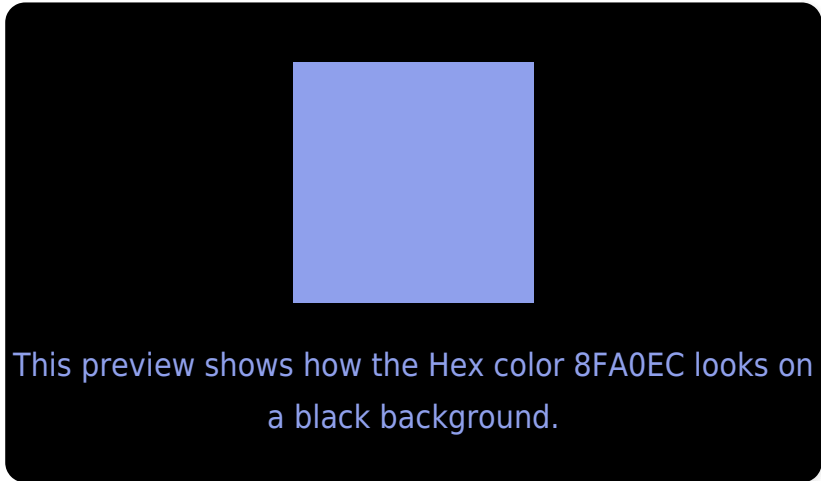
Large Text (above 18pt) WCAG AA × Fail

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 8FA0EC Background



This preview shows how black text looks on a background with the Hex color 8FA0EC.



This preview shows how white text looks on a background with the Hex color 8FA0EC.

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
8FA0EC

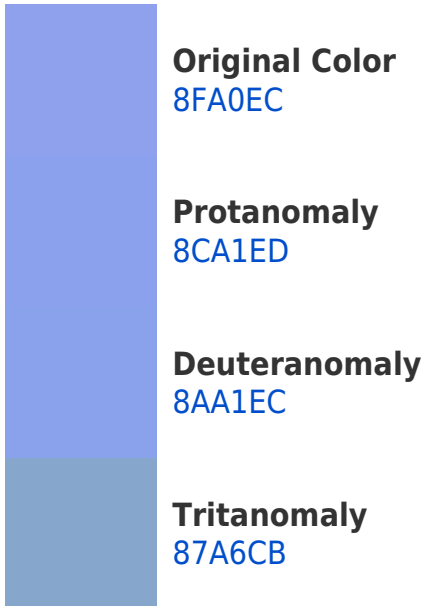
Protanopia
8BA1ED

Deuteranopia
87A2EC

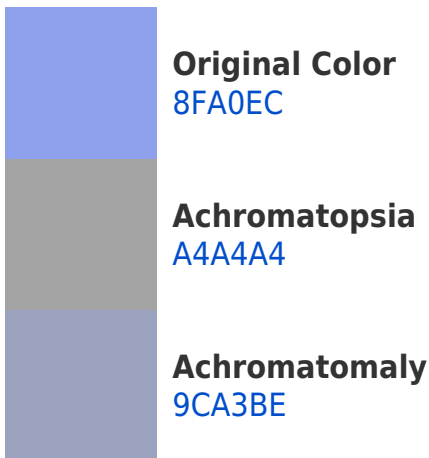


Tritanopia
82AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA0EC 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 #8FA0EC looks like.

```
.text, #text, p{  
    color:#8FA0EC  
}
```

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 #8FA0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA0EC
}
```

Border

The CSS property to change the border of an element to Hex 8FA0EC 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
#8FA0EC }
```

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

```
.border{ border-color:#8FA0EC }
```

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

Here you see how a box with a 4 pixel #8FA0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA0EC; -webkit-box-shadow:4px 4px  
4px 4px #8FA0EC; box-shadow:4px 4px 4px  
4px #8FA0EC }
```

Background

The CSS property to change the background color of an element to Hex 8FA0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA0EC }
```

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

```
.background{ background-color:#8FA0EC }
```

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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