

Converting Colors

Hex(8EA3FB)

Have a look what the booklet for
Hex(8EA3FB) contains.

Hex(8EA3FB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EA3FB)

Conversions

Conversions Part 1

Format	Color
Hex	8EA3FB
RGB	142, 163, 251
RGB Percent	56%, 64%, 98%
CMY	0.4431, 0.3608, 0.0157
CMYK	0.43, 0.35, 0.00, 0.02
HSL	228°, 93%, 77%
HSV	228°, 43%, 98%
XYZ	41.6651, 38.9102, 96.5812
YIQ	166.7530, -40.7640, 22.9160

Conversions

Conversions Part 2

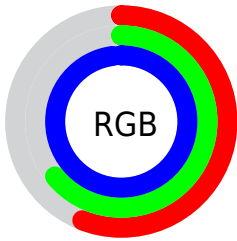
Format	Color
R _Y B	142, 160, 251
Decimal	9348091
CIE Lab	68.69, 14.80, -46.15
CIE LCh	69, 48.468, 287.775
Yxy	38.9102, 0.2352, 0.2196
Android (android.graphics.Color)	4287538171 (0xFF8EA3FB)
YUV	166.7530, 41.5338, -21.7084
Hunter-Lab	62.3780, 10.0666, -48.1353

Details

The Hex color **8EA3FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FBE68E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C7DAFF**, and **5570C2** is the 20% darker color. If you saturate the color by 10%, you get **758FFB**, and if you desaturate by 10%, it is **A7B7FB**.

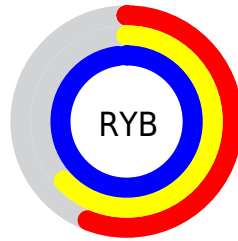
Distribution



Red (56%)

Green (64%)

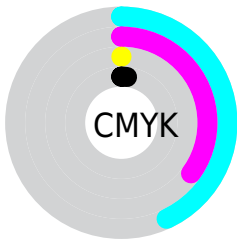
Blue (98%)



Red (56%)

Yellow (63%)

Blue (98%)

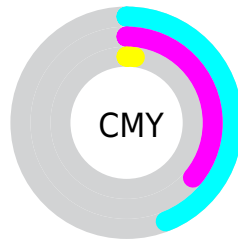


Cyan (43%)

Magenta (35%)

Yellow (0%)

Black (2%)



Cyan (44%)

Magenta (36%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA3FB 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 8EA3FB by changing the saturation by 10% instead.

 8EA3FB

 8EA3FB

FFFFFF

 7289DE

 C7DAFF

 5570C2


 E5F6FF

 3757A6

 10418C

 002B72

 001859

 000041

 00032A

 000114

■ 8EA3FB

■ 8EA3FB

■ 758FFB

■ A7B7FB

■ 5C7AFB

■ C0CCFB

■ 4366FB

■ D9E0FB

■ 2A52FB

■ F2F4FB

■ 113EFB

■ FFFFFB

■ 0030FB

Harmonies

Analogous

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



1CB1FD



8EA3FB



CC92E3

Triad

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



8EA3FB



EF8F68



29BD94

Complementary

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



8EA3FB



FBE68E

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.



76B76B



8EA3FB



D19F50

Square

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



8EA3FB



FB848F



A8AD51



00BEC1

Rectangle

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



8EA3FB



E788CA



A8AD51



4ABB85

Sweetspot

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



8EA3FB



DEE4FF



8EFBE5



6B6F80



000000



808080

Same Dimension

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



8EA3FB



7A94FF



AF8EFB



70737D



0024BD



000C3D

Inverse Universe

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



FB8EA3



FF7A94



DAFB8E



7D7073



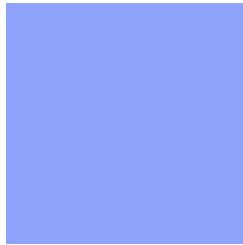
BD0024



3D000C

Previews

White Background



This preview shows how the Hex color 8EA3FB looks on a white background.

Color Contrast Check

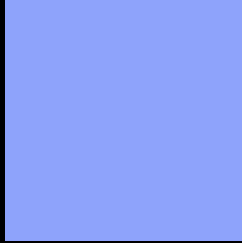
Large Text (above 18pt) WCAG AA × Fail

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 8EA3FB 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 8EA3FB Background



This preview shows how black text looks on a background with the Hex color 8EA3FB.



This preview shows how white text looks on a background with the Hex color 8EA3FB.

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

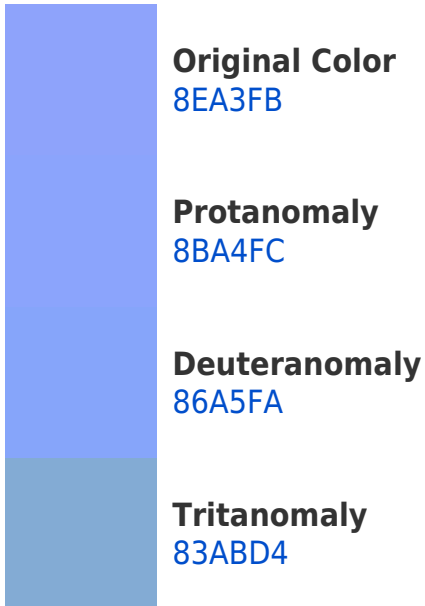


Original Color
8EA3FB

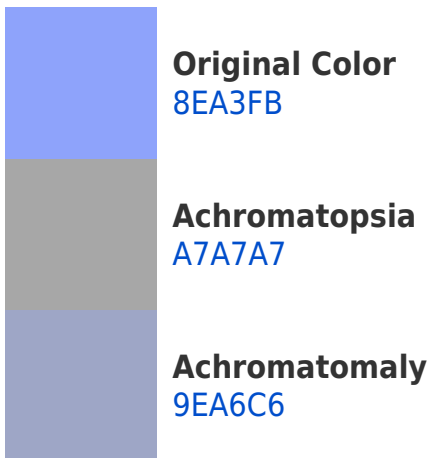
Protanopia
89A4FC

Deuteranopia
81A6FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA3FB 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 #8EA3FB looks like.

```
.text, #text, p{  
    color:#8EA3FB  
}
```

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 #8EA3FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA3FB  
}
```

Border

The CSS property to change the border of an element to Hex 8EA3FB 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  
#8EA3FB }
```

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

```
.border{ border-color:#8EA3FB }
```

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

Here you see how a box with a 4 pixel #8EA3FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA3FB; -webkit-box-shadow:4px 4px  
4px 4px #8EA3FB; box-shadow:4px 4px 4px  
4px #8EA3FB }
```

Background

The CSS property to change the background color of an element to Hex 8EA3FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA3FB }
```

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

```
.background{ background-color:#8EA3FB }
```

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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