

Converting Colors

Hex(8EA5F4)

Have a look what the booklet for
Hex(8EA5F4) contains.

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Color

Hex(8EA5F4)

Conversions

Conversions Part 1

Format	Color
Hex	8EA5F4
RGB	142, 165, 244
RGB Percent	56%, 65%, 96%
CMY	0.4431, 0.3529, 0.0431
CMYK	0.42, 0.32, 0.00, 0.04
HSL	226°, 82%, 76%
HSV	226°, 42%, 96%
XYZ	40.9396, 39.1927, 90.9951
YIQ	167.1290, -39.0670, 19.6930

Conversions

Conversions Part 2

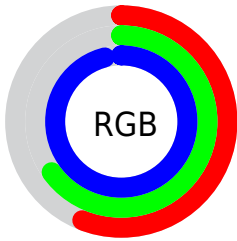
Format	Color
RYB	142, 161, 244
Decimal	9348596
CIELab	68.89, 11.70, -42.02
CIElCh	69, 43.621, 285.555
Yxy	39.1927, 0.2392, 0.2290
Android (android.graphics.Color)	4287538676 (0xFF8EA5F4)
YUV	167.1290, 37.8974, -22.0381
Hunter-Lab	62.6041, 7.1720, -42.3553

Details

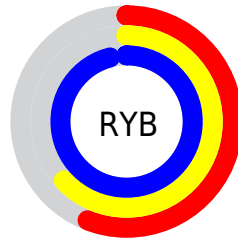
The Hex color **8EA5F4** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F4DD8E**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C7DCFF**, and **5671BB** is the 20% darker color. If you saturate the color by 10%, you get **7692F4**, and if you desaturate by 10%, it is **A6B8F4**.

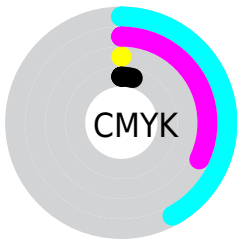
Distribution



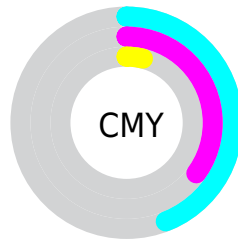
- Red (56%)
- Green (65%)
- Blue (96%)



- Red (56%)
- Yellow (63%)
- Blue (96%)



- Cyan (42%)
- Magenta (32%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (35%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA5F4 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 8EA5F4 by changing the saturation by 10% instead.

 8EA5F4

 8EA5F4

FFFFFF

 728BD7

 C7DCFF

 5671BB

 E4F8FF

 3959A0

 164286

 002C6C

 001953

 00003C

 000225

 00010D

■ 8EA5F4

■ 8EA5F4

■ 7692F4

■ A6B8F4

■ 5D7FF4

■ BFCBF4

■ 456CF4

■ D7DEF4

■ 2C59F4

■ F0F1F4

■ 1447F4

■ FFFFF4

■ 0037F4

Harmonies

Analogous

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



3CB2F4



8EA5F4



C696E0

Triad

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



8EA5F4



EB9171



48BB93

Complementary

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



8EA5F4



F4DD8E

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.



80B66F



8EA5F4



D19F5B

Square

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



8EA5F4



F48995



ADAC5A



00BDBC

Rectangle

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



8EA5F4



DF8ECA



ADAC5A



5DBA86

Sweetspot

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



8EA5F4



DEE5FF



8EF4DC



6B7080



000000



808080

Same Dimension

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



8EA5F4



809CFF



A98EF4



6E717A



002ABA



000D3B

Inverse Universe

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



F48EA5



FF809C



D9F48E



7A6E71



BA002A



3B000D

Previews

White Background



This preview shows how the Hex color 8EA5F4 looks on a white background.

Color Contrast Check

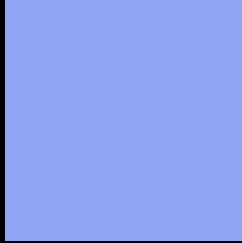
Large Text (above 18pt) WCAG AA × Fail

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 8EA5F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

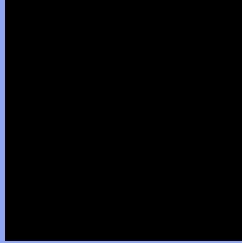
Any Text WCAG AA ✓ Pass

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 8EA5F4 Background



This preview shows how black text looks on a background with the Hex color 8EA5F4.



This preview shows how white text looks on a background with the Hex color 8EA5F4.

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](#).

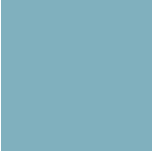
Dichromacy



Original Color
8EA5F4

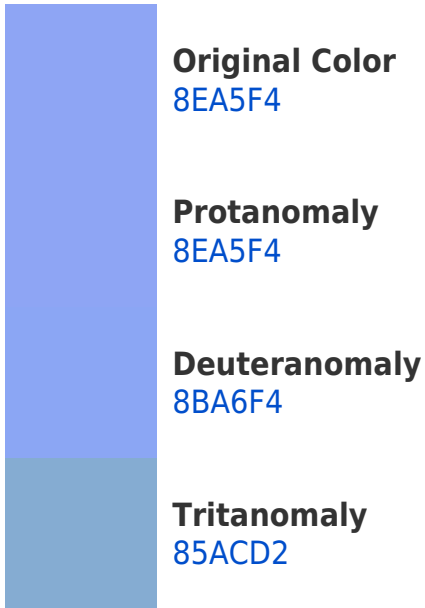
Protanopia
8EA5F4

Deuteranopia
89A6F4

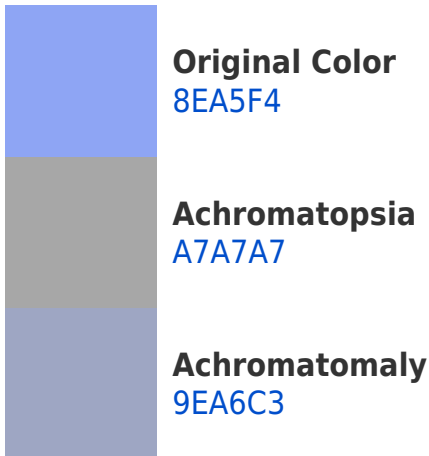


Tritanopia
80B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA5F4 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 #8EA5F4 looks like.

```
.text, #text, p{  
    color:#8EA5F4  
}
```

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 #8EA5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA5F4  
}
```

Border

The CSS property to change the border of an element to Hex 8EA5F4 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  
#8EA5F4 }
```

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

```
.border{ border-color:#8EA5F4 }
```

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

Here you see how a box with a 4 pixel #8EA5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA5F4; -webkit-box-shadow:4px 4px  
4px 4px #8EA5F4; box-shadow:4px 4px 4px  
4px #8EA5F4 }
```

Background

The CSS property to change the background color of an element to Hex 8EA5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA5F4 }
```

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

```
.background{ background-color:#8EA5F4 }
```

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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