

Converting Colors

Hex(8E94F4)

Have a look what the booklet for
Hex(8E94F4) contains.

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Color

Hex(8E94F4)

Conversions

Conversions Part 1

Format	Color
Hex	8E94F4
RGB	142, 148, 244
RGB Percent	56%, 58%, 96%
CMY	0.4431, 0.4196, 0.0431
CMYK	0.42, 0.39, 0.00, 0.04
HSL	236°, 82%, 76%
HSV	236°, 42%, 96%
XYZ	38.0744, 33.4622, 90.0401
YIQ	157.1500, -34.3920, 28.5840

Conversions

Conversions Part 2

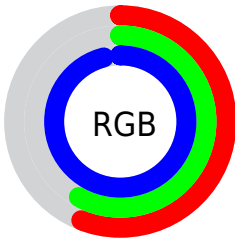
Format	Color
R _Y B	142, 148, 244
Decimal	9344244
CIE Lab	64.53, 21.46, -48.87
CIE LCh	65, 53.376, 293.701
Yxy	33.4622, 0.2356, 0.2071
Android (android.graphics.Color)	4287534324 (0xFF8E94F4)
YUV	157.1500, 42.8170, -13.2866
Hunter-Lab	57.8466, 16.2565, -51.7942

Details

The Hex color **8E94F4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F4EE8E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C7CAFF**, and **5662BB** is the 20% darker color. If you saturate the color by 10%, you get **767DF4**, and if you desaturate by 10%, it is **A6ABF4**.

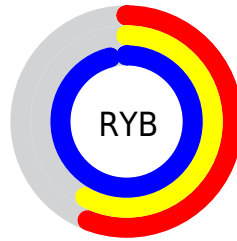
Distribution



Red (56%)

Green (58%)

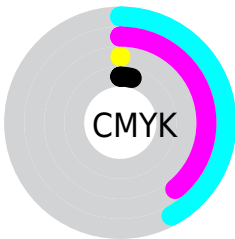
Blue (96%)



Red (56%)

Yellow (58%)

Blue (96%)

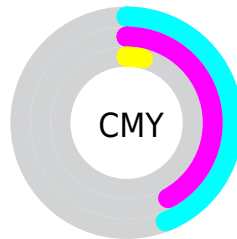


Cyan (42%)

Magenta (39%)

Yellow (0%)

Black (4%)



Cyan (44%)

Magenta (42%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E94F4 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 8E94F4 by changing the saturation by 10% instead.

8E94F4

8E94F4

FFFFFF

727AD7

C7CAFF

5662BB

E5E6FF

384AA0

143485

001F6B

000A53

00063B

000224

00000C

 8E94F4

 8E94F4

 767DF4

 A6ABF4

 5D66F4

 BFC2F4

 454FF4

 D7D9F4

 2C38F4

 F0F0F4

 1421F4

 FFFFF4

 000EF4

Harmonies

Analogous

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



00A5FB



8E94F4



CD81D6

Triad

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



8E94F4



E38451



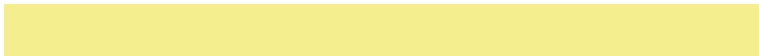
00B490

Complementary

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



8E94F4



F4EE8E

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.



57AF62



8E94F4



C09739

Square

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



8E94F4



F47579



92A540



00B4C1

Rectangle

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



8E94F4



E776B8



92A540



00B280

Sweetspot

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



8E94F4



DEE0FF



8EF4ED



6B6C80



000000



808080

Same Dimension

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



8E94F4



8087FF



BA8EF4



6E6F7A



000BBA



00033B

Inverse Universe

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



F48E94



FF8087



C8F48E



7A6E6F



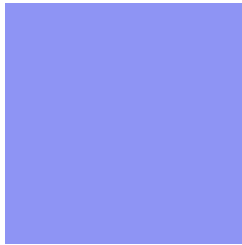
BA000B



3B0003

Previews

White Background



This preview shows how the Hex color 8E94F4 looks on a white background.

Color Contrast Check

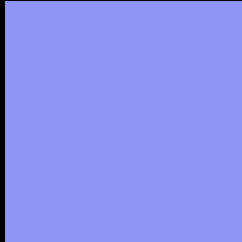
Large Text (above 18pt) WCAG AA × Fail

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 8E94F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

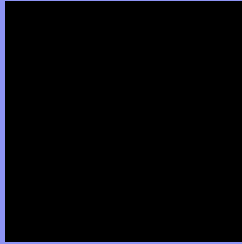
Any Text WCAG AA ✓ Pass

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 8E94F4 Background



This preview shows how black text looks on a background with the Hex color 8E94F4.




This preview shows how white text looks on a background with the Hex color 8E94F4.

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](#).

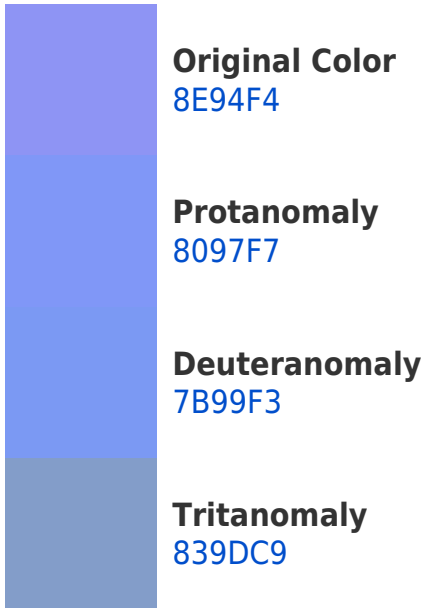
Dichromacy



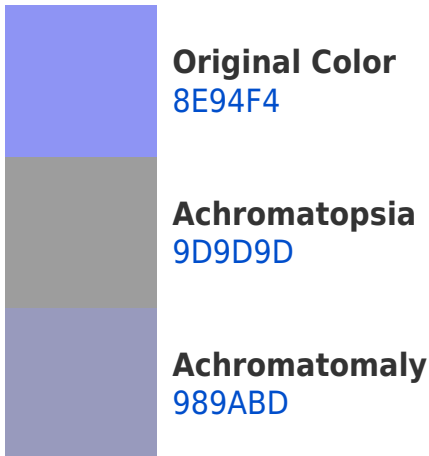


Tritanopia
7DA2B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E94F4 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 #8E94F4 looks like.

```
.text, #text, p{  
    color:#8E94F4  
}
```

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 #8E94F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E94F4
}
```

Border

The CSS property to change the border of an element to Hex 8E94F4 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
#8E94F4 }
```

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

```
.border{ border-color:#8E94F4 }
```

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

Here you see how a box with a 4 pixel #8E94F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E94F4; -webkit-box-shadow:4px 4px  
4px 4px #8E94F4; box-shadow:4px 4px 4px  
4px #8E94F4 }
```

Background

The CSS property to change the background color of an element to Hex 8E94F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E94F4 }
```

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

```
.background{ background-color:#8E94F4 }
```

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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