

Converting Colors

Hex(8FA4F2)

Have a look what the booklet for
Hex(8FA4F2) contains.

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Color

Hex(8FA4F2)

Conversions

Conversions Part 1

Format	Color
Hex	8FA4F2
RGB	143, 164, 242
RGB Percent	56%, 64%, 95%
CMY	0.4392, 0.3569, 0.0510
CMYK	0.41, 0.32, 0.00, 0.05
HSL	227°, 79%, 75%
HSV	227°, 41%, 95%
XYZ	40.6302, 38.8014, 89.3524
YIQ	166.6130, -37.5540, 19.8060

Conversions

Conversions Part 2

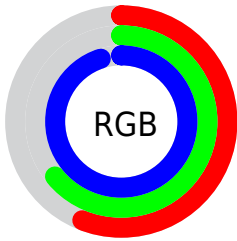
Format	Color
R_{YB}	143, 160, 242
Decimal	9413874
CIE _{Lab}	68.61, 11.97, -41.37
CIE _{LCh}	69, 43.067, 286.132
Yxy	38.8014, 0.2407, 0.2299
Android (android.graphics.Color)	4287603954 (0xFF8FA4F2)
YUV	166.6130, 37.1658, -20.7086
Hunter-Lab	62.2907, 7.4208, -41.4445

Details

The Hex color **8FA4F2** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F2DD8F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C8DBFF**, and **5771B9** is the 20% darker color. If you saturate the color by 10%, you get **7791F2**, and if you desaturate by 10%, it is **A7B7F2**.

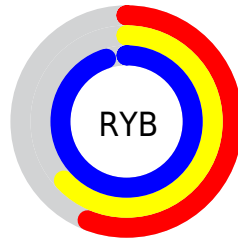
Distribution



Red (56%)

Green (64%)

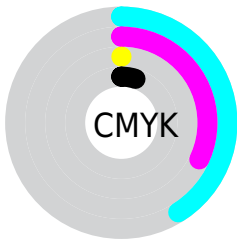
Blue (95%)



Red (56%)

Yellow (63%)

Blue (95%)

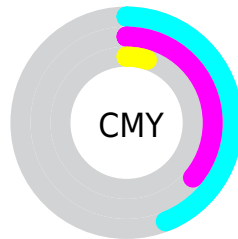


Cyan (41%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (36%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA4F2 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 8FA4F2 by changing the saturation by 10% instead.

■ 8FA4F2

■ 8FA4F2

FFFFFF

■ 738AD5

■ C8DBFF

■ 5771B9

■ E5F7FF

■ 3B589E

■ 1A4184

■ 002C6A

■ 001852

■ 00013A

■ 000224

■ 00000B

 8FA4F2

 8FA4F2

 7791F2

 A7B7F2

 5F7EF2

 BFCAF2

 466BF2

 D8DDF2

 2E58F2

 F0F0F2

 1645F2

 FFFFF2

 0033F2

Harmonies

Analogous

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



40B1F2



8FA4F2



C695DE

Triad

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



8FA4F2



E99171



48BA93

Complementary

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



8FA4F2



F2DD8F

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.



7FB570



8FA4F2



CF9F5B

Square

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



8FA4F2



F28894



ABAC5B



00BCBC

Rectangle

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



8FA4F2



DE8DC8



ABAC5B



5CB986

Sweetspot

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



8FA4F2



E0E7FF



8FF2DD



6E7180



000000



808080

Same Dimension

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



8FA4F2



829DFF



AB8FF2



6C6E78



0027B8



000C38

Inverse Universe

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



F28FA4



FF829D



D6F28F



786C6E



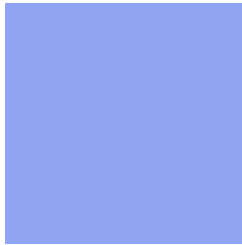
B80027



38000C

Previews

White Background



This preview shows how the Hex color 8FA4F2 looks on a white background.

Color Contrast Check

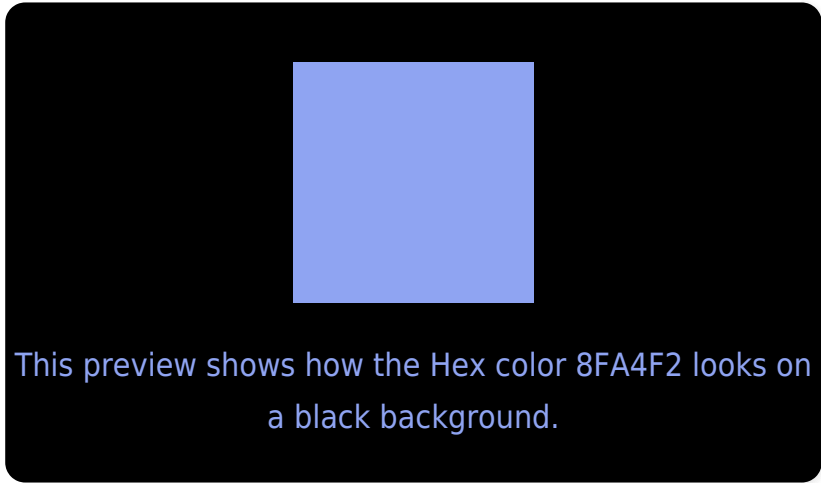
Large Text (above 18pt) WCAG AA × Fail

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

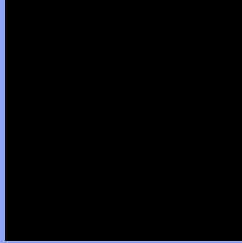
Any Text WCAG AA ✓ Pass

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 8FA4F2 Background



This preview shows how black text looks on a background with the Hex color 8FA4F2.



This preview shows how white text looks on a background with the Hex color 8FA4F2.

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
8FA4F2

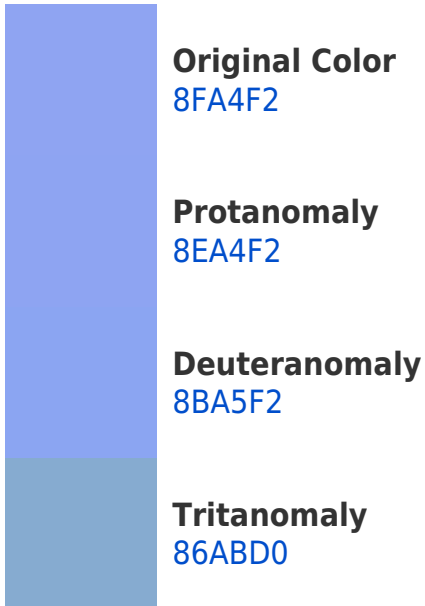
Protanopia
8EA4F2

Deuteranopia
89A6F2

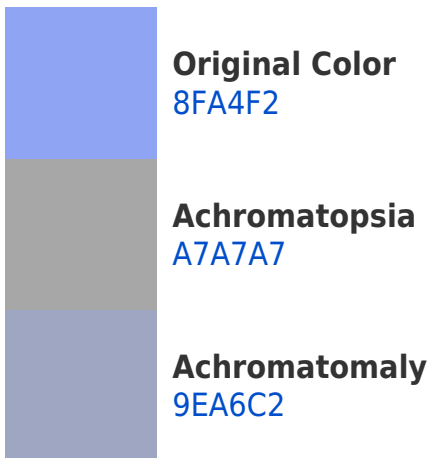


Tritanopia
81AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA4F2 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 #8FA4F2 looks like.

```
.text, #text, p{  
    color:#8FA4F2  
}
```

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 #8FA4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA4F2  
}
```

Border

The CSS property to change the border of an element to Hex 8FA4F2 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  
#8FA4F2 }
```

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

```
.border{ border-color:#8FA4F2 }
```

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

Here you see how a box with a 4 pixel #8FA4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA4F2; -webkit-box-shadow:4px 4px  
4px 4px #8FA4F2; box-shadow:4px 4px 4px  
4px #8FA4F2 }
```

Background

The CSS property to change the background color of an element to Hex 8FA4F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA4F2 }
```

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

```
.background{ background-color:#8FA4F2 }
```

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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