

# Converting Colors

Hex(8897F3)

Have a look what the booklet for  
Hex(8897F3) contains.

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# Color

**Hex(8897F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8897F3
RGB	136, 151, 243
RGB Percent	53%, 59%, 95%
CMY	0.4667, 0.4078, 0.0471
CMYK	0.44, 0.38, 0.00, 0.05
HSL	232°, 82%, 74%
HSV	232°, 44%, 95%
XYZ	37.3976, 33.8385, 89.3544
YIQ	157.0030, -38.4720, 25.4320

# Conversions

## Conversions Part 2

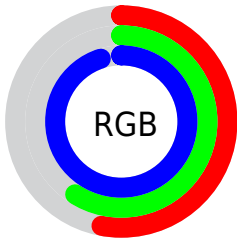
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">136, 149, 243</a>
Decimal	<a href="#">8951795</a>
CIELab	<a href="#">64.83, 17.96, -47.88</a>
CIELCh	<a href="#">65, 51.137, 290.565</a>
Yxy	<a href="#">33.8385, 0.2329, 0.2107</a>
Android (android.graphics.Color)	<a href="#">4287141875 (0xFF8897F3)</a>
YUV	<a href="#">157.0030, 42.3965, -18.4196</a>
Hunter-Lab	<a href="#">58.1709, 12.9572, -50.3539</a>

# Details

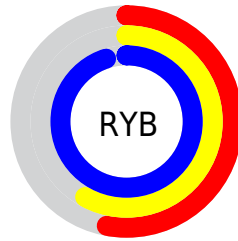
The Hex color **8897F3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3E488**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C1CDFF**, and **4F64BA** is the 20% darker color. If you saturate the color by 10%, you get **7082F3**, and if you desaturate by 10%, it is **A0ACF3**.

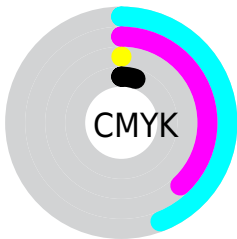
# Distribution



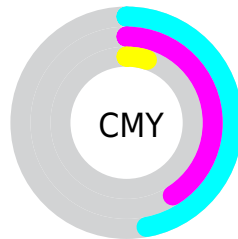
- Red (53%)
- Green (59%)
- Blue (95%)



- Red (53%)
- Yellow (58%)
- Blue (95%)



- Cyan (44%)
- Magenta (38%)
- Yellow (0%)
- Black (5%)



- Cyan (47%)
- Magenta (41%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8897F3 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 8897F3 by changing the saturation by 10% instead.



8897F3

8897F3

FFFFFF

6C7DD6

C1CDFF

4F64BA

DFE9FF

304D9F

FCFFFF

023684

00226B

000D52

00053A

000224

00000B

■ 8897F3

■ 8897F3

■ 7082F3

■ A0ACF3

■ 576DF3

■ B9C1F3

■ 3F58F3

■ D1D6F3

■ 2743F3

■ E9EBF3

■ 0F2FF3

■ FFFFF3

■ 0022F3

# Harmonies

## Analogous

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



00A6F7



8897F3



C785D8

# Triad

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



8897F3



E48558



00B38D

# Complementary

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



8897F3



F3E488

# 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.



62AE61



8897F3



C49640

# Square

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



8897F3



F27880



99A443



00B4BC

# Rectangle

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



8897F3



E27BBD



99A443



29B27D



# Sweetspot

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



8897F3



DEE2FF



88F3E3



6B6E80



000000



808080



# Same Dimension

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



8897F3



788BFF



AD88F3



6E707A



001ABA



00083B



# Inverse Universe

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



F38897



FF788B



CEF388



7A6E70



BA001A

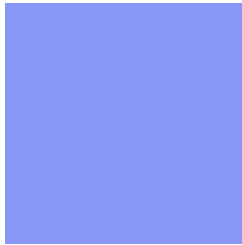


3B0008



# Previews

## White Background



This preview shows how the Hex color 8897F3 looks on a white background.

## Color Contrast Check

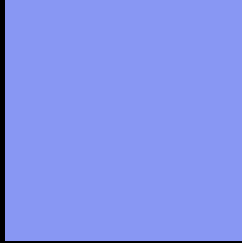
Large Text (above 18pt) WCAG AA × Fail

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 8897F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

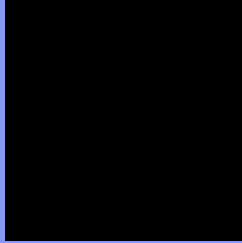
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8897F3 Background



This preview shows how black text looks on a background with the Hex color 8897F3.



This preview shows how white text looks on a background with the Hex color 8897F3.

# 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](#).

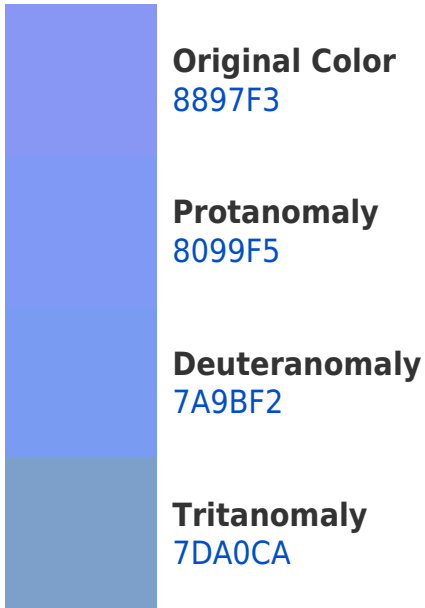
## Dichromacy



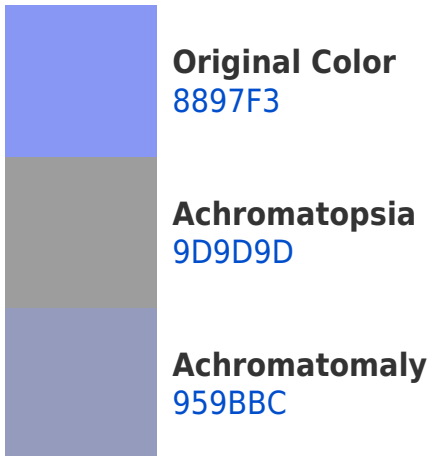


**Tritanopia**  
76A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8897F3 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 #8897F3 looks like.

```
.text, #text, p{  
    color:#8897F3  
}
```

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 #8897F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8897F3
}
```

## Border

The CSS property to change the border of an element to Hex 8897F3 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
#8897F3 }
```

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

```
.border{ border-color:#8897F3 }
```

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

Here you see how a box with a 4 pixel #8897F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8897F3; -webkit-box-shadow:4px 4px  
4px 4px #8897F3; box-shadow:4px 4px 4px  
4px #8897F3 }
```

# Background

The CSS property to change the background color of an element to Hex 8897F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8897F3 }
```

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

```
.background{ background-color:#8897F3 }
```

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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