

Converting Colors

Hex(88A7F9)

Have a look what the booklet for
Hex(88A7F9) contains.

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Color

Hex(88A7F9)

Conversions

Conversions Part 1

Format	Color
Hex	88A7F9
RGB	136, 167, 249
RGB Percent	53%, 65%, 98%
CMY	0.4667, 0.3451, 0.0235
CMYK	0.45, 0.33, 0.00, 0.02
HSL	224°, 90%, 75%
HSV	224°, 45%, 98%
XYZ	41.0709, 39.7112, 95.1229
YIQ	167.0790, -44.7980, 18.9300

Conversions

Conversions Part 2

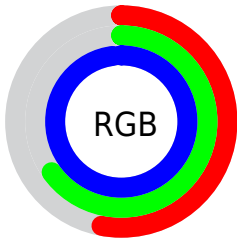
Format	Color
R _Y B	136, 160, 249
Decimal	8955897
CIE Lab	69.26, 10.49, -44.19
CIE LCh	69, 45.416, 283.360
Yxy	39.7112, 0.2335, 0.2258
Android (android.graphics.Color)	4287145977 (0xFF88A7F9)
YUV	167.0790, 40.3871, -27.2563
Hunter-Lab	63.0168, 6.0571, -45.3855

Details

The Hex color **88A7F9** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F9DA88**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C1DEFF**, and **4F73C0** is the 20% darker color. If you saturate the color by 10%, you get **6F95F9**, and if you desaturate by 10%, it is **A1B9F9**.

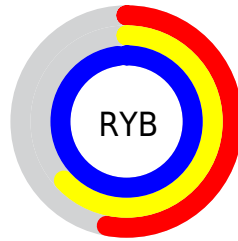
Distribution



Red (53%)

Green (65%)

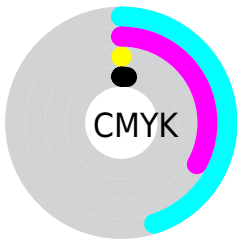
Blue (98%)



Red (53%)

Yellow (63%)

Blue (98%)

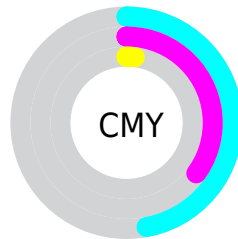


Cyan (45%)

Magenta (33%)

Yellow (0%)

Black (2%)



Cyan (47%)

Magenta (35%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A7F9 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 88A7F9 by changing the saturation by 10% instead.

 88A7F9

 88A7F9

FFFFFF

 6C8DDC

 C1DEFF

 4F73C0

 DFFAFF

 2F5BA5

FDFFFF

 00448A

 002E70

 001B57

 000140

 000329

 000112

■ 88A7F9

■ 88A7F9

■ 6F95F9

■ A1B9F9

■ 5683F9

■ BACBF9

■ 3D71F9

■ D3DDF9

■ 245FF9

■ ECEFF9

■ 0C4DF9

■ FFFFF9

■ 0044F9

Harmonies

Analogous

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



25B4F7



88A7F9



C597E5

Triad

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



88A7F9



F09072



48BD90

Complementary

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



88A7F9



F9DA88

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.



83B76B



88A7F9



D69F5A

Square

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



88A7F9



F88898



B1AD57



00BEBB

Rectangle

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



88A7F9



E08ECF



B1AD57



5EBB83

Sweetspot

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



88A7F9



DBE5FF



88F9D9



6A7080



000000



808080

Same Dimension

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



88A7F9



759BFF



A088F9



70747D



0034BD



00113D

Inverse Universe

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



F988A7



FF759B



E1F988



7D7074



BD0034



3D0011

Previews

White Background



This preview shows how the Hex color 88A7F9 looks on a white background.

Color Contrast Check

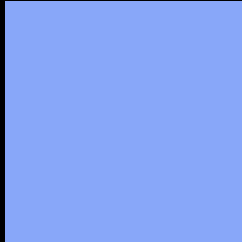
Large Text (above 18pt) WCAG AA × Fail

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 88A7F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

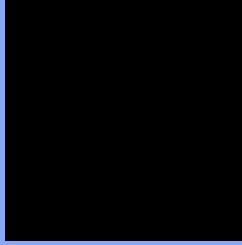
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

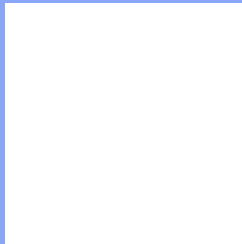
Any Text WCAG AAA ✓ Pass

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

Hex 88A7F9 Background



This preview shows how black text looks on a background with the Hex color 88A7F9.



This preview shows how white text looks on a background with the Hex color 88A7F9.

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](#).

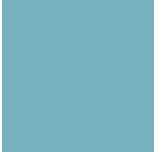
Dichromacy



Original Color
88A7F9

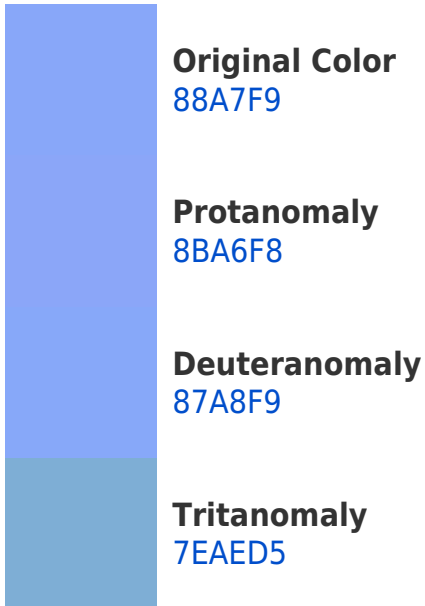
Protanopia
8DA6F8

Deuteranopia
86A8F9

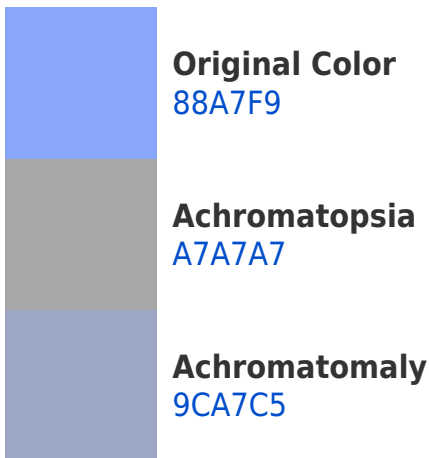


Tritanopia
78B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A7F9 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 #88A7F9 looks like.

```
.text, #text, p{  
    color:#88A7F9  
}
```

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 #88A7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A7F9
}
```

Border

The CSS property to change the border of an element to Hex 88A7F9 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
#88A7F9 }
```

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

```
.border{ border-color:#88A7F9 }
```

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

Here you see how a box with a 4 pixel #88A7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A7F9; -webkit-box-shadow:4px 4px  
4px 4px #88A7F9; box-shadow:4px 4px 4px  
4px #88A7F9 }
```

Background

The CSS property to change the background color of an element to Hex 88A7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A7F9 }
```

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

```
.background{ background-color:#88A7F9 }
```

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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