

Converting Colors

Hex(8981F8)

Have a look what the booklet for
Hex(8981F8) contains.

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Color

Hex(8981F8)

Conversions

Conversions Part 1

Format	Color
Hex	8981F8
RGB	137, 129, 248
RGB Percent	54%, 51%, 97%
CMY	0.4627, 0.4941, 0.0275
CMYK	0.45, 0.48, 0.00, 0.03
HSL	244°, 89%, 74%
HSV	244°, 48%, 97%
XYZ	35.1101, 27.7962, 92.3216
YIQ	144.9580, -33.4310, 38.7050

Conversions

Conversions Part 2

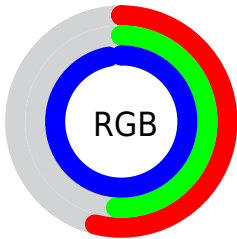
Format	Color
R _Y B	137, 129, 248
Decimal	9011704
CIE _{Lab}	59.70, 32.45, -58.77
CIE _{LCh}	60, 67.134, 298.902
Y _{xy}	27.7962, 0.2262, 0.1791
Android (android.graphics.Color)	4287201784 (0xFF8981F8)
Y _{UV}	144.9580, 50.7997, -6.9792
Hunter-Lab	52.7221, 26.6077, -66.9172

Details

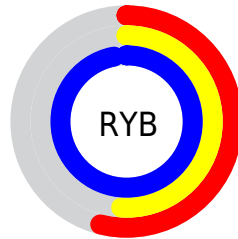
The Hex color **8981F8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F0F881**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C3B6FF**, and **4E50BF** is the 20% darker color. If you saturate the color by 10%, you get **7268F8**, and if you desaturate by 10%, it is **A09AF8**.

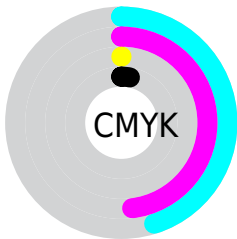
Distribution



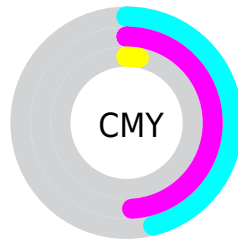
- Red (54%)
- Green (51%)
- Blue (97%)



- Red (54%)
- Yellow (51%)
- Blue (97%)



- Cyan (45%)
- Magenta (48%)
- Yellow (0%)
- Black (3%)



- Cyan (46%)
- Magenta (49%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8981F8 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 8981F8 by changing the saturation by 10% instead.

 8981F8

 8981F8

FFFFFF

 6C68DB

 C3B6FF

 4E50BF

 E1D2FF

 2E39A3

 FFE0FF

 002388

 000F6E

 000055

 00063D

 000326

 00010F

 8981F8

 8981F8

 7268F8

 A09AF8

 5B4FF8

 B7B3F8

 4437F8

 CECBF8

 2C1EF8

 E6E4F8

 1505F8

 FDFDF8

 1100F8

 FFFFF8

Harmonies

Analogous

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



0098FF



8981F8



D465CE

Triad

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



8981F8



DB7526



00AB8C

Complementary

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



8981F8



F0F881

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.



00A64F



8981F8



AE8C00

Square

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



8981F8



F55C5A



739D14



00ABC7

Rectangle

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



8981F8



EE56A8



739D14



00AA77

Sweetspot

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



8981F8



DEDBFF



81F0F8



6B6A80



000000



808080

Same Dimension

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



8981F8



756BFF



C481F8



71707D



0D00BD



04003D

Inverse Universe

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



F881F0



FF6BF5



B5F881



7D707C



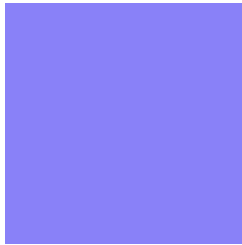
BD00B0



3D0039

Previews

White Background



This preview shows how the Hex color 8981F8 looks on a white background.

Color Contrast Check

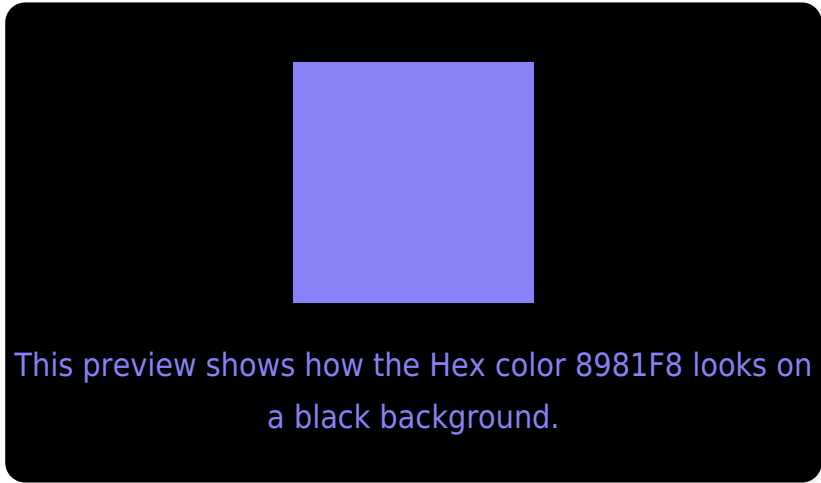
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 8981F8 Background



This preview shows how black text looks on a background with the Hex color 8981F8.



This preview shows how white text looks on a background with the Hex color 8981F8.

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](#).

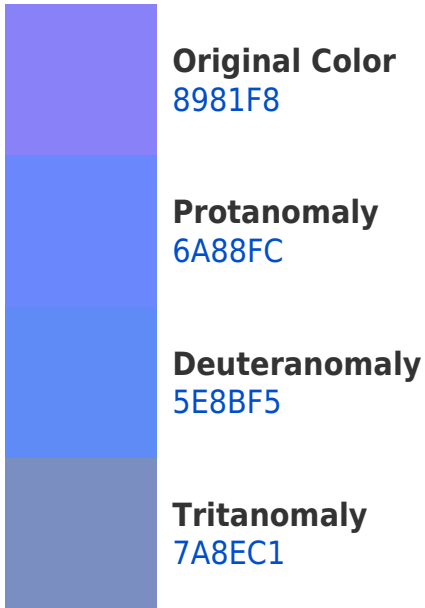
Dichromacy



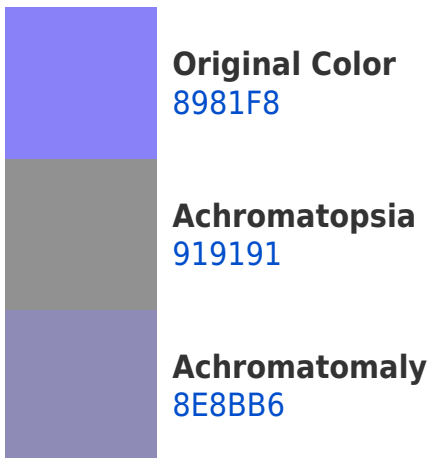


Tritanopia
7295A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8981F8 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 #8981F8 looks like.

```
.text, #text, p{  
    color:#8981F8  
}
```

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 #8981F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8981F8
}
```

Border

The CSS property to change the border of an element to Hex 8981F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

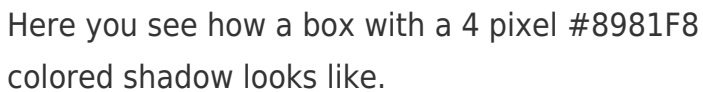
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8981F8 }
```

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

```
.border{ border-color:#8981F8 }
```

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



Here you see how a box with a 4 pixel #8981F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8981F8; -webkit-box-shadow:4px 4px  
4px 4px #8981F8; box-shadow:4px 4px 4px  
4px #8981F8 }
```

Background

The CSS property to change the background color of an element to Hex 8981F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8981F8 }
```

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

```
.background{ background-color:#8981F8 }
```

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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