

Converting Colors

Hex(8979FE)

Have a look what the booklet for
Hex(8979FE) contains.

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Color

Hex(8979FE)

Conversions

Conversions Part 1

Format	Color
Hex	8979FE
RGB	137, 121, 254
RGB Percent	54%, 47%, 100%
CMY	0.4627, 0.5255, 0.0039
CMYK	0.46, 0.52, 0.00, 0.00
HSL	247°, 99%, 74%
HSV	247°, 52%, 100%
XYZ	35.0433, 26.1489, 96.9662
YIQ	140.9460, -33.1570, 44.7550

Conversions

Conversions Part 2

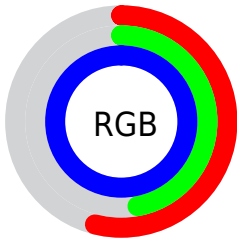
Format	Color
RYB	137, 121, 254
Decimal	9009662
CIELab	58.18, 38.80, -64.53
CIElCh	58, 75.292, 301.017
Yxy	26.1489, 0.2216, 0.1653
Android (android.graphics.Color)	4287199742 (0xFF8979FE)
YUV	140.9460, 55.7356, -3.4606
Hunter-Lab	51.1360, 32.8375, -76.6330

Details

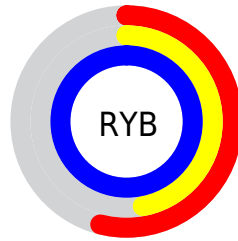
The Hex color **8979FE** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **EEFE79**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4AEFF**, and **4D48C4** is the 20% darker color. If you saturate the color by 10%, you get **7360FE**, and if you desaturate by 10%, it is **9F92FE**.

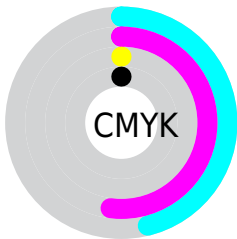
Distribution



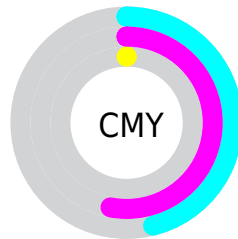
- Red (54%)
- Green (47%)
- Blue (100%)



- Red (54%)
- Yellow (47%)
- Blue (100%)



- Cyan (46%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8979FE 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 8979FE by changing the saturation by 10% instead.

 8979FE

 8979FE

FFFFFF

 6B60E1

 C4AEFF

 4D48C4

 E2C9FF

 2A31A9

 FFE5FF

 001B8D

 000773

 00005A

 000741

 00032A

 000114

 8979FE

 8979FE

 7360FE

 9F92FE

 5C46FE

 B6ACFE

 462DFE

 CCC5FE

 3013FE

 E2DFFE

 1F00FE

 F9F8FE

FFFFFFE

Harmonies

Analogous

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



0094FF



8979FE



DB56CD

Triad

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



8979FE



D96F00



00A98C

Complementary

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



8979FE



EEFE79

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.



00A547



8979FE



A68A00

Square

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



8979FE



F94E4C



649B00



00A9CE

Rectangle

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



8979FE



F642A3



649B00



00A875

Sweetspot

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



8979FE



DBD6FF



79EEFE



6A6780



000000



808080

Same Dimension

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



8979FE



725EFF



CB79FE



747380



1700BF



080040

Inverse Universe

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



FE79EE



FF5EEC



ACFE79



80737E



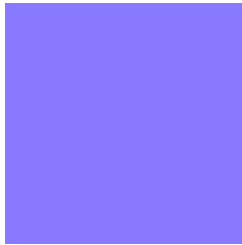
BF00A8



400038

Previews

White Background



This preview shows how the Hex color 8979FE 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

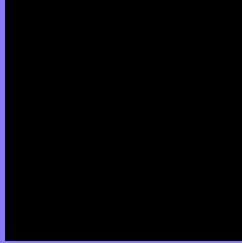
Any Text WCAG AA ✓ Pass

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 8979FE Background



This preview shows how black text looks on a background with the Hex color 8979FE.

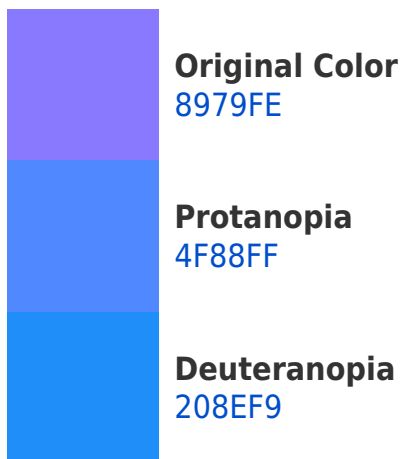



This preview shows how white text looks on a background with the Hex color 8979FE.

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](#).

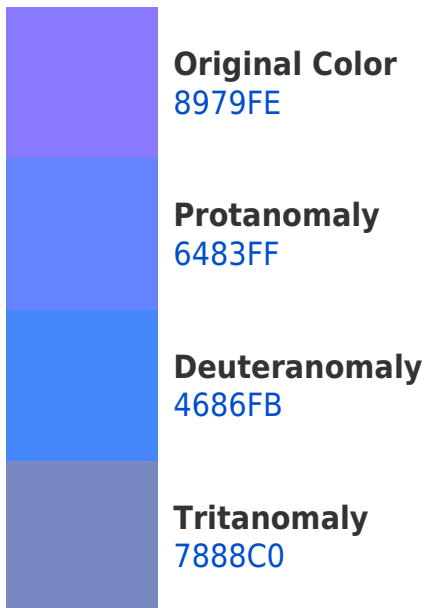
Dichromacy



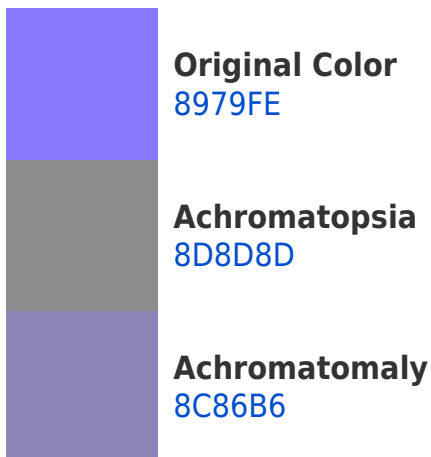


Tritanopia
6F919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8979FE 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 #8979FE looks like.

```
.text, #text, p{  
    color:#8979FE  
}
```

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 #8979FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8979FE
}
```

Border

The CSS property to change the border of an element to Hex 8979FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

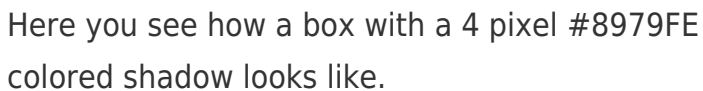
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8979FE }
```

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

```
.border{ border-color:#8979FE }
```

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



Here you see how a box with a 4 pixel #8979FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8979FE; -webkit-box-shadow:4px 4px  
4px 4px #8979FE; box-shadow:4px 4px 4px  
4px #8979FE }
```

Background

The CSS property to change the background color of an element to Hex 8979FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8979FE }
```

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

```
.background{ background-color:#8979FE }
```

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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