

Converting Colors

Hex(FF98FE)

Have a look what the booklet for
Hex(FF98FE) contains.

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Color

Hex(F998FE)

Conversions

Conversions Part 1

Format	Color
Hex	FF98FE
RGB	255, 152, 254
RGB Percent	100%, 60%, 100%
CMY	0.0000, 0.4039, 0.0039
CMYK	0.00, 0.40, 0.00, 0.00
HSL	301°, 100%, 80%
HSV	301°, 40%, 100%
XYZ	70.3576, 50.8722, 99.8770
YIQ	194.4250, 28.6460, 53.5580

Conversions

Conversions Part 2

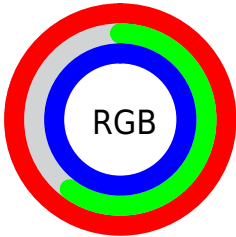
Format	Color
RYB	255, 152, 254
Decimal	16750846
CIELab	76.60, 53.16, -34.67
CIElCh	77, 63.463, 326.888
Yxy	50.8722, 0.3182, 0.2301
Android (android.graphics.Color)	4294940926 (0xFFFF98FE)
YUV	194.4250, 29.3705, 53.1243
Hunter-Lab	71.3248, 51.2612, -33.0972

Details

The Hex color **FF98FE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **98FF99**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD0FF**, and **C462C5** is the 20% darker color. If you saturate the color by 10%, you get **FF7FFE**, and if you desaturate by 10%, it is **FFB2FE**.

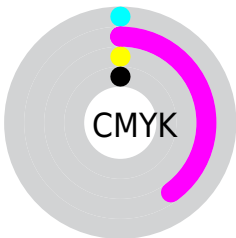
Distribution



- Red (100%)
- Green (60%)
- Blue (100%)



- Red (100%)
- Yellow (60%)
- Blue (100%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF98FE 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 FF98FE by changing the saturation by 10% instead.

 FF98FE

 FF98FE

FFFFFF

 E17DE1

 FFD0FF

 C462C5

 FFEDFF

 A847AA

 8C2B8F

 710775

 56005C

 3C0044

 25002D

 000117

 FF98FE

 FF98FE

 FF7FFE

 FFB2FE

 FF65FE

 FFCBFE

 FF4CFD

 FFE5FF

 FF32FD

FFFEFF

 FF18FD

FFFFFF

 FF00FD

Harmonies

Analogous

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



B5B0FF



FF98FE



FF89C6

Triad

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



FF98FE



E3B841



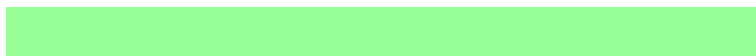
00D9F0

Complementary

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



FF98FE



98FF99

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.



00D9B5



FF98FE



A9C94E

Square

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



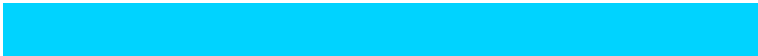
FF98FE



FFA25B



5CD47A



00D3FF

Rectangle

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



FF98FE



FF8A9E



5CD47A



00DADD

Sweetspot

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



FF98FE



FFE0FF



9898FF



806E7F



000000



808080

Same Dimension

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



FF98FE



FF85FE



FF98CC



80737F



BF00BD



40003F

Inverse Universe

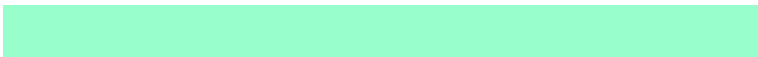
The Inverse Universe completely reimagines the original color for something new.



FF98FE



FF85FE



98FFCC



80737F



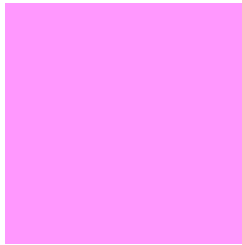
BF00BD



40003F

Previews

White Background



This preview shows how the Hex color FF98FE looks on a white background.

Color Contrast Check

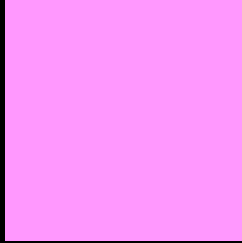
Large Text (above 18pt) WCAG AA × Fail

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 FF98FE 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 FF98FE Background



This preview shows how black text looks on a background with the Hex color FF98FE.

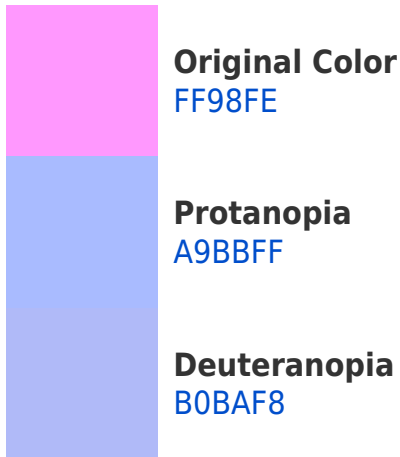


This preview shows how white text looks on a background with the Hex color FF98FE.

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
F6A8B5

Trichromacy



Original Color
FF98FE



Protanomaly
C8AEFF



Deuteranomaly
CDAEFA



Tritanomaly
F9A2D0

Monochromacy



Original Color
FF98FE



Achromatopsia
C2C2C2



Achromatomaly
D8B3D8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF98FE 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 #FF98FE looks like.

```
.text, #text, p{  
    color:#FF98FE  
}
```

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 #FF98FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98FE
}
```

Border

The CSS property to change the border of an element to Hex FF98FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

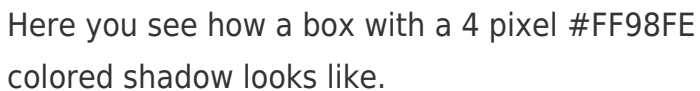
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF98FE }
```

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

```
.border{ border-color:#FF98FE }
```

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



Here you see how a box with a 4 pixel #FF98FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98FE; -webkit-box-shadow:4px 4px  
4px 4px #FF98FE; box-shadow:4px 4px 4px  
4px #FF98FE }
```

Background

The CSS property to change the background color of an element to Hex FF98FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98FE }
```

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

```
.background{ background-color:#FF98FE }
```

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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