

Converting Colors

Hex(FF97FE)

Have a look what the booklet for
Hex(FF97FE) contains.

Hex(FF97FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE97FF)

Conversions

Conversions Part 1

Format	Color
Hex	FF97FE
RGB	255, 151, 254
RGB Percent	100%, 59%, 100%
CMY	0.0000, 0.4078, 0.0039
CMYK	0.00, 0.41, 0.00, 0.00
HSL	301°, 100%, 80%
HSV	301°, 41%, 100%
XYZ	70.1960, 50.5490, 99.8231
YIQ	193.8380, 28.9210, 54.0810

Conversions

Conversions Part 2

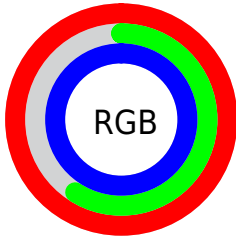
Format	Color
RYB	255, 151, 254
Decimal	16750590
CIELab	76.40, 53.66, -34.97
CIElCh	76, 64.048, 326.905
Yxy	50.5490, 0.3183, 0.2292
Android (android.graphics.Color)	4294940670 (0xFFFF97FE)
YUV	193.8380, 29.6599, 53.6391
Hunter-Lab	71.0978, 51.8148, -33.4762

Details

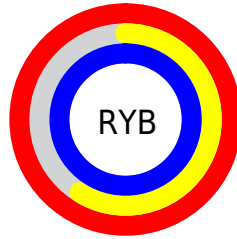
The Hex color **FF97FE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **97FF98**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFCFFF**, and **C461C5** is the 20% darker color. If you saturate the color by 10%, you get **FF7EFE**, and if you desaturate by 10%, it is **FFB1FE**.

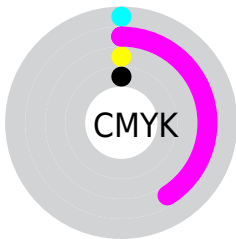
Distribution



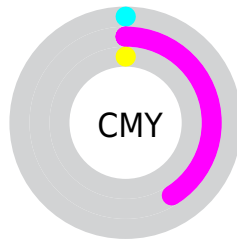
- Red (100%)
- Green (59%)
- Blue (100%)



- Red (100%)
- Yellow (59%)
- Blue (100%)



- Cyan (0%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF97FE 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 FF97FE by changing the saturation by 10% instead.

 FF97FE

 FF97FE

FFFFFF

 E17CE1

 FFCFFF

 C461C5

 FFECFF

 A846A9

 8C2A8F

 710575

 56005C

 3C0044

 25002D

 000117

 FF97FE

 FF97FE

 FF7EFE

 FFB1FE

 FF64FE

 FFCAFE

 FF4BFD

 FFE4FF

 FF31FD

 FFFDFF

 FF18FD

 FFFFFFFF

 FF00FD

Harmonies

Analogous

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



B4AFFF



FF97FE



FF88C5

Triad

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



FF97FE



E2B73F



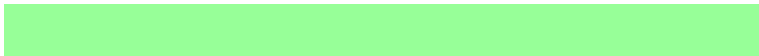
00D9F0

Complementary

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



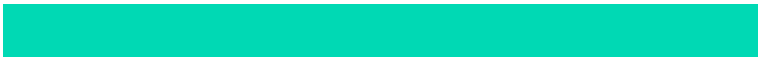
FF97FE



97FF98

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.



00D9B4



FF97FE



A8C94C

Square

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



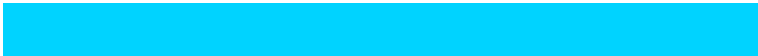
FF97FE



FFA159



5AD479



00D3FF

Rectangle

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



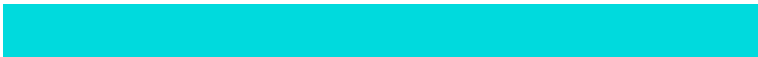
FF97FE



FF899D



5AD479



00DADD

Sweetspot

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



FF97FE



FFE0FF



9797FF



806E7F



000000



808080

Same Dimension

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



FF97FE



FF82FE



FF97CB



80737F



BF00BD



40003F

Inverse Universe

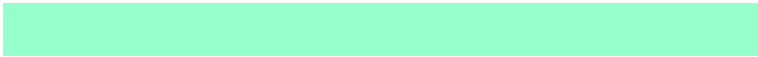
The Inverse Universe completely reimagines the original color for something new.



FF97FE



FF82FE



97FFCB



80737F



BF00BD



40003F

Previews

White Background



This preview shows how the Hex color FF97FE looks on a white background.

Color Contrast Check

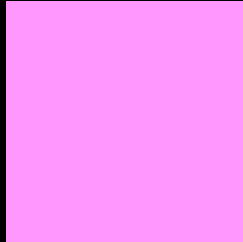
Large Text (above 18pt) WCAG AA × Fail

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 FF97FE 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 FF97FE Background



This preview shows how black text looks on a background with the Hex color FF97FE.

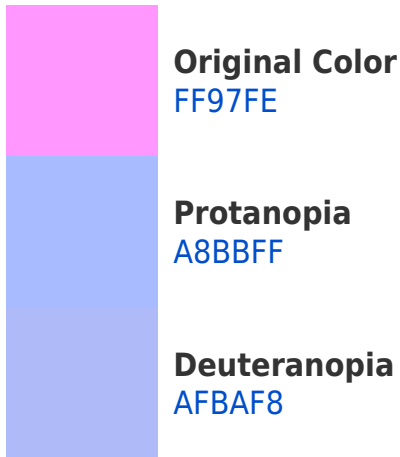


This preview shows how white text looks on a background with the Hex color FF97FE.

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](#).

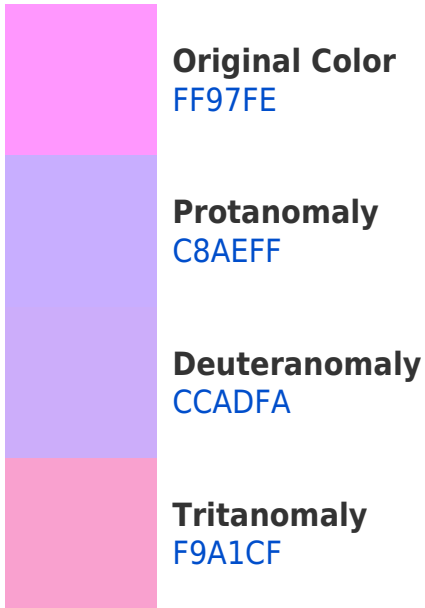
Dichromacy



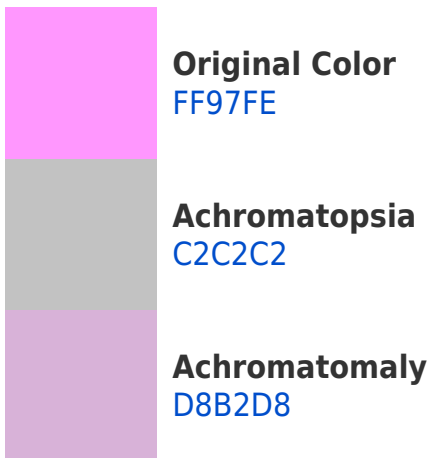


Tritanopia
F5A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF97FE 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 #FF97FE looks like.

```
.text, #text, p{  
    color:#FF97FE  
}
```

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 #FF97FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF97FE
}
```

Border

The CSS property to change the border of an element to Hex FF97FE 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
#FF97FE }
```

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

```
.border{ border-color:#FF97FE }
```

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

Here you see how a box with a 4 pixel #FF97FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF97FE; -webkit-box-shadow:4px 4px  
4px 4px #FF97FE; box-shadow:4px 4px 4px  
4px #FF97FE }
```

Background

The CSS property to change the background color of an element to Hex FF97FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF97FE }
```

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

```
.background{ background-color:#FF97FE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor