

Converting Colors

Hex(79FAFF)

Have a look what the booklet for
Hex(79FAFF) contains.

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Color

Hex(79FAFF)

Conversions

Conversions Part 1

Format	Color
Hex	79FAFF
RGB	121, 250, 255
RGB Percent	47%, 98%, 100%
CMY	0.5255, 0.0196, 0.0000
CMYK	0.53, 0.02, 0.00, 0.00
HSL	182°, 100%, 74%
HSV	182°, 53%, 100%
XYZ	60.1208, 79.6562, 106.8142
YIQ	211.9990, -78.4890, -25.7930

Conversions

Conversions Part 2

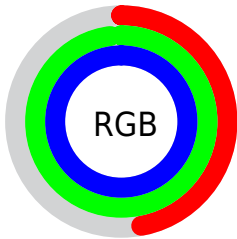
Format	Color
RYB	121, 187, 255
Decimal	7994111
CIELab	91.53, -34.29, -13.33
CIElCh	92, 36.787, 201.242
Yxy	79.6562, 0.2438, 0.3230
Android (android.graphics.Color)	4286184191 (0xFF79FAFF)
YUV	211.9990, 21.1995, -79.8061
Hunter-Lab	89.2503, -35.9469, -8.4827

Details

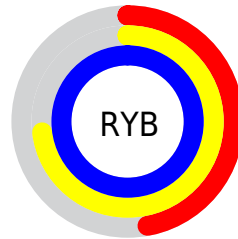
The Hex color **79FAFF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7E79**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **B6FFFF**, and **33C1C6** is the 20% darker color. If you saturate the color by 10%, you get **60F9FF**, and if you desaturate by 10%, it is **93FBFF**.

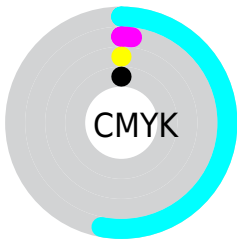
Distribution



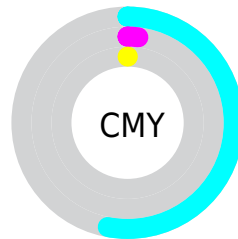
- Red (47%)
- Green (98%)
- Blue (100%)



- Red (47%)
- Yellow (73%)
- Blue (100%)



- Cyan (53%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79FAFF 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 79FAFF by changing the saturation by 10% instead.

 79FAFF

 79FAFF

FFFFFF

 59DDE2

 B6FFFF

 33C1C6

 D5FFFF

 00A6AB

 F4FFFF

 008B91


 007177

 00585E

 004047

 002A30

 000C1C

 79FAFF

 79FAFF

 60F9FF

 93FBFF

 46F8FF

 ACFCFF

 2CF7FF

 C5FDFF

 13F6FF

 DFFEFF

 00F5FF

 F9FFFF

 FFFFFFFF

Harmonies

Analogous

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



95FADB



79FAFF



80F6FF

Triad

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



79FAFF



FFD5FF



FFE1A1

Complementary

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



79FAFF



FF7E79

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.



FFD5B1



79FAFF



FFCDF3

Square

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



79FAFF



DEE1FF



FFCECF



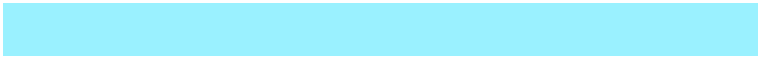
E6ECA4

Rectangle

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



79FAFF



9AF1FF



FFCECF



FFDDA5

Sweetspot

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



79FAFF



D6FDFF



79FF7D



677F80



000000



808080

Same Dimension

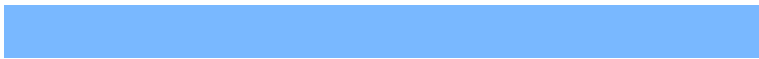
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79FAFF



5EF9FF



79B8FF



737F80



00B8BF



003D40

Inverse Universe

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



FF79FA



FF5EF9



FFC079



80737F



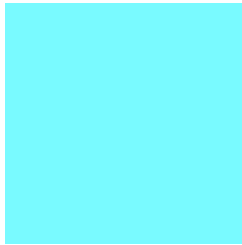
BF00B8



40003D

Previews

White Background



This preview shows how the Hex color 79FAFF looks on a white background.

Color Contrast Check

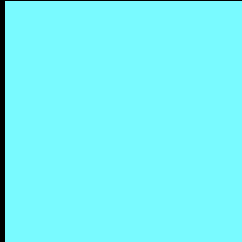
Large Text (above 18pt) WCAG AA × Fail

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 79FAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

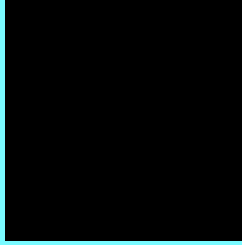
Any Text WCAG AA ✓ Pass

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 79FAFF Background



This preview shows how black text looks on a background with the Hex color 79FAFF.

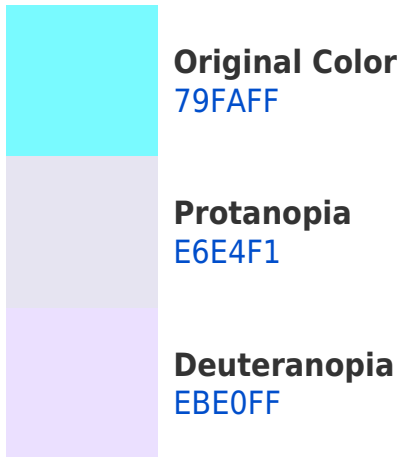


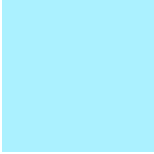
This preview shows how white text looks on a background with the Hex color 79FAFF.

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



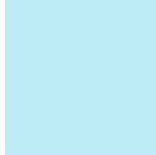


Tritanopia
ABF1FF

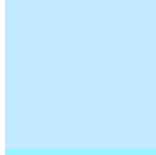
Trichromacy



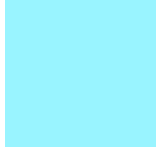
Original Color
79FAFF



Protanomaly
BEECF6



Deuteranomaly
C2E9FF

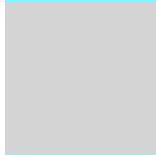


Tritanomaly
99F4FF

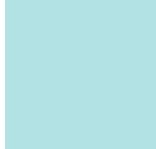
Monochromacy



Original Color
79FAFF



Achromatopsia
D4D4D4



Achromatomaly
B3E2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex 79FAFF 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 #79FAFF looks like.

```
.text, #text, p{  
    color:#79FAFF  
}
```

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 #79FAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79FAFF
}
```

Border

The CSS property to change the border of an element to Hex 79FAFF 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
#79FAFF }
```

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

```
.border{ border-color:#79FAFF }
```

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

Here you see how a box with a 4 pixel #79FAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79FAFF; -webkit-box-shadow:4px 4px  
4px 4px #79FAFF; box-shadow:4px 4px 4px  
4px #79FAFF }
```

Background

The CSS property to change the background color of an element to Hex 79FAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79FAFF }
```

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

```
.background{ background-color:#79FAFF }
```

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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