

Converting Colors

Hex(FF79FB)

Have a look what the booklet for
Hex(FF79FB) contains.

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Color

Hex(**FF79FB**)

Conversions

Conversions Part 1

Format	Color
Hex	FF79FB
RGB	255, 121, 251
RGB Percent	100%, 47%, 98%
CMY	0.0000, 0.5255, 0.0157
CMYK	0.00, 0.53, 0.02, 0.00
HSL	302°, 100%, 74%
HSV	302°, 53%, 100%
XYZ	65.4900, 41.8998, 95.9026
YIQ	175.8860, 38.1340, 68.8380

Conversions

Conversions Part 2

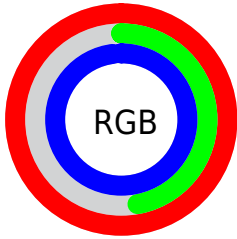
Format	Color
R_{YB}	255, 121, 251
Decimal	16742907
CIE _{Lab}	70.80, 67.47, -42.06
CIE _{LCh}	71, 79.508, 328.065
Yxy	41.8998, 0.3221, 0.2061
Android (android.graphics.Color)	4294932987 (0xFFFF79FB)
YUV	175.8860, 37.0312, 69.3830
Hunter-Lab	64.7300, 67.3180, -42.5317

Details

The Hex color **FF79FB** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **79FF7D**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFB2FF**, and **C43FC2** is the 20% darker color. If you saturate the color by 10%, you get **FF60FA**, and if you desaturate by 10%, it is **FF93FC**.

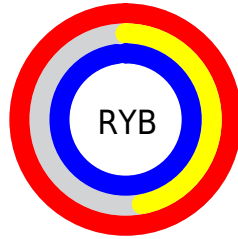
Distribution



Red (100%)

Green (47%)

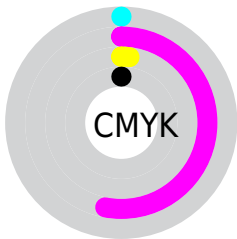
Blue (98%)



Red (100%)

Yellow (47%)

Blue (98%)

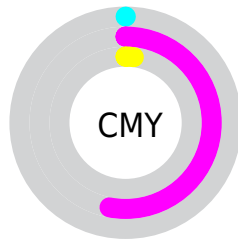


Cyan (0%)

Magenta (53%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF79FB 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 FF79FB by changing the saturation by 10% instead.

 FF79FB

 FF79FB

FFFFFF

 E15CDE

 FFB2FF

 C43FC2

 FFCFFF

 A71CA6

 FFEDFF

 8A008C

 6E0072

 520059

 3A0041

 1C002A

 000113

 FF79FB

 FF79FB

 FF60FA

 FF93FC

 FF46F9

 FFACFD

 FF2CF9

 FFC5FD

 FF13F8

 FFDFFE

 FF00F7

 FFF9FF

 FFFFFFFF

Harmonies

Analogous

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



A09CFF



FF79FB



FF61B5

Triad

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



FF79FB



D3A800



00CEFO

Complementary

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



FF79FB



79FF7D

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.



00CEA6



FF79FB



8CBD0A

Square

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



FF79FB



FF8B2C



00C85C



00C7FF

Rectangle

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



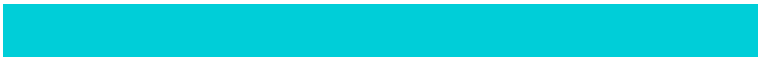
FF79FB



FF6485



00C85C



00CED8

Sweetspot

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



FF79FB



FFD6FE



7B79FF



80677F



000000



808080

Same Dimension

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



FF79FB



FF5EFA



FF79BA



80737F



BF00BA



40003E

Inverse Universe

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



FF79FB



FF5EFA



79FFBE



80737F



BF00BA



40003E

Previews

White Background



This preview shows how the Hex color FF79FB looks on a white background.

Color Contrast Check

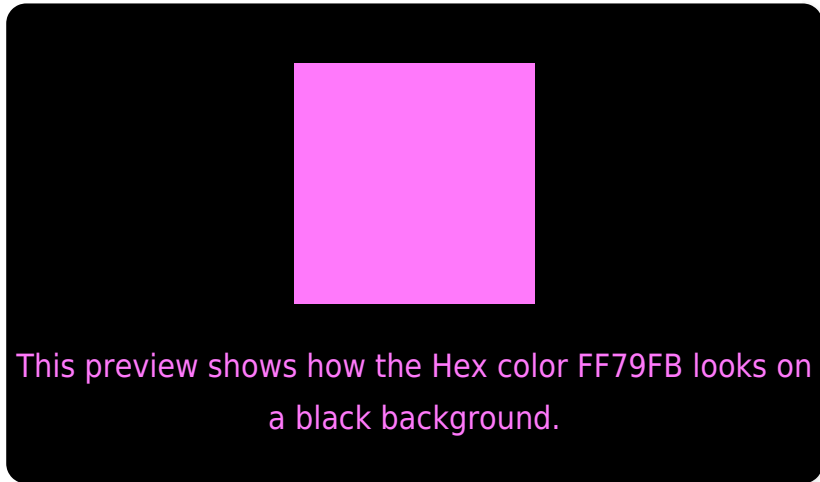
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

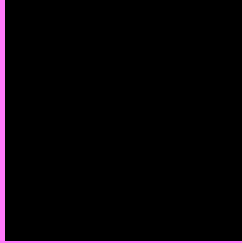
Any Text WCAG AA ✓ Pass

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 FF79FB Background



This preview shows how black text looks on a background with the Hex color FF79FB.

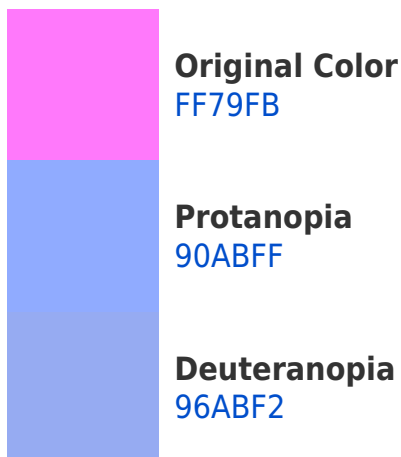



This preview shows how white text looks on a background with the Hex color FF79FB.

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
F4919B

Trichromacy



Original Color
FF79FB



Protanomaly
B899FE



Deuteranomaly
BC99F5



Tritanomaly
F888BE

Monochromacy



Original Color
FF79FB



Achromatopsia
B0B0B0



Achromatomaly
CD9CCB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF79FB 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 #FF79FB looks like.

```
.text, #text, p{  
    color:#FF79FB  
}
```

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 #FF79FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF79FB
}
```

Border

The CSS property to change the border of an element to Hex FF79FB 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
#FF79FB }
```

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

```
.border{ border-color:#FF79FB }
```

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

Here you see how a box with a 4 pixel #FF79FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF79FB; -webkit-box-shadow:4px 4px  
4px 4px #FF79FB; box-shadow:4px 4px 4px  
4px #FF79FB }
```

Background

The CSS property to change the background color of an element to Hex FF79FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF79FB }
```

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

```
.background{ background-color:#FF79FB }
```

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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