

Converting Colors

Hex(FF73F8)

Have a look what the booklet for
Hex(FF73F8) contains.

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Color

Hex(F773F8)

Conversions

Conversions Part 1	
Format	Color
Hex	FF73F8
RGB	255, 115, 248
RGB Percent	100%, 45%, 97%
CMY	0.0000, 0.5490, 0.0275
CMYK	0.00, 0.55, 0.03, 0.00
HSL	303°, 100%, 73%
HSV	303°, 55%, 100%
XYZ	64.3140, 40.2988, 93.1957
YIQ	172.0220, 40.7470, 71.0430

Conversions

Conversions Part 2

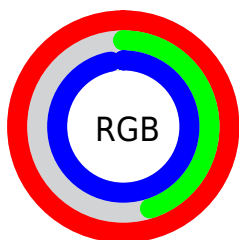
Format	Color
RYB	255, 115, 248
Decimal	16741368
CIELab	69.68, 69.64, -42.17
CIELCh	70, 81.413, 328.807
Yxy	40.2988, 0.3251, 0.2037
Android (android.graphics.Color)	4294931448 (0xFFFF73F8)
YUV	172.0220, 37.4572, 72.7717
Hunter-Lab	63.4813, 69.7491, -42.6055

Details

The Hex color **FF73F8** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **73FF7A**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFACFF**, and **C337BF** is the 20% darker color. If you saturate the color by 10%, you get **FF5AF7**, and if you desaturate by 10%, it is **FF8DF9**.

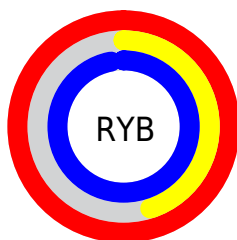
Distribution



Red (100%)

Green (45%)

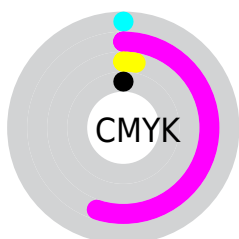
Blue (97%)



Red (100%)

Yellow (45%)

Blue (97%)

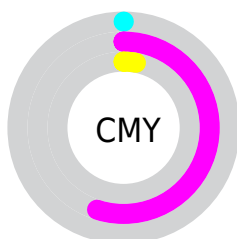


Cyan (0%)

Magenta (55%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF73F8 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 FF73F8 by changing the saturation by 10% instead.

 FF73F8

FFFFFF

 FFACFF

 FFCAFF

 FFE7FF

 FF73F8

 E156DB

 C337BF

 A60CA4

 8A0089

 6E006F

 520056

 39003E

 1A0027

 000110

 FF73F8

 FF73F8

 FF5AF7

 FF8DF9

 FF40F5

 FFA6FB

 FF26F4

 FFC0FC

 FF0DF3

 FFD9FD

 FF00F2

 FFF3FE

FFFFFF

Harmonies

Analogous

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



9F98FF



FF73F8



FF59B0

Triad

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



FF73F8



CEA600



00CBF0

Complementary

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



FF73F8



73FF7A

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.



00CBA5



FF73F8



86BA00

Square

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



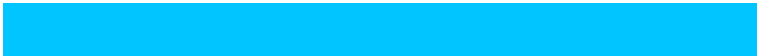
FF73F8



FF8822



00C658



00C5FF

Rectangle

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



FF73F8



FF5E7F



00C658



00CCD8

Sweetspot

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



FF73F8



FFD6FD



7A73FF



80677E



000000



808080

Same Dimension

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



FF73F8



FF57F7



FF73B2



80737F



BF00B6



40003D

Inverse Universe

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



FF73F8



FF57F7



73FFC0



80737F



BF00B6



40003D

Previews

White Background



This preview shows how the Hex color FF73F8 looks on a white background.

Color Contrast Check

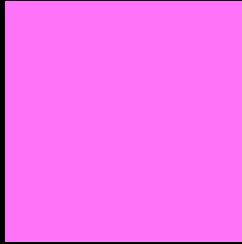
Large Text (above 18pt) WCAG AA × Fail

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 FF73F8 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 FF73F8 Background



This preview shows how black text looks on a background with the Hex color FF73F8.



This preview shows how white text looks on a background with the Hex color FF73F8.

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



Original Color

FF73F8

Protanopia

8BA8FF

Deuteranopia

93A9EF



Tritanopia
F48C96

Trichromacy



Original Color

FF73F8



Protanomaly

B595FC



Deuteranomaly

BA95F2



Tritanomaly

F883BA

Monochromacy



Original Color

FF73F8



Achromatopsia

ACACAC



Achromatomaly

CA97C8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF73F8 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 #FF73F8 looks like.

```
.text, #text, p{  
    color:#FF73F8  
}
```

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 #FF73F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF73F8
}
```

Border

The CSS property to change the border of an element to Hex FF73F8 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
#FF73F8 }
```

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

```
.border{ border-color:#FF73F8 }
```

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

Here you see how a box with a 4 pixel #FF73F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF73F8; -webkit-box-shadow:4px 4px  
4px 4px #FF73F8; box-shadow:4px 4px 4px  
4px #FF73F8 }
```

Background

The CSS property to change the background color of an element to Hex FF73F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF73F8 }
```

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

```
.background{ background-color:#FF73F8 }
```

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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