

Converting Colors

Hex(FF73F4)

Have a look what the booklet for
Hex(FF73F4) contains.

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Color

Hex(F773F4)

Conversions

Conversions Part 1

Format	Color
Hex	FF73F4
RGB	255, 115, 244
RGB Percent	100%, 45%, 96%
CMY	0.0000, 0.5490, 0.0431
CMYK	0.00, 0.55, 0.04, 0.00
HSL	305°, 100%, 73%
HSV	305°, 55%, 100%
XYZ	63.6999, 40.0531, 89.9616
YIQ	171.5660, 42.0310, 69.7990

Conversions

Conversions Part 2

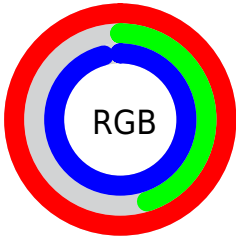
Format	Color
R_{YB}	255, 115, 244
Decimal	16741364
CIE _{Lab}	69.51, 68.99, -40.24
CIE _{LCh}	70, 79.872, 329.745
Yxy	40.0531, 0.3288, 0.2068
Android (android.graphics.Color)	4294931444 (0xFFFF73F4)
YUV	171.5660, 35.7100, 73.1716
Hunter-Lab	63.2875, 68.9098, -39.9780

Details

The Hex color **FF73F4** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **73FF7E**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFACFF**, and **C337BB** is the 20% darker color. If you saturate the color by 10%, you get **FF5AF2**, and if you desaturate by 10%, it is **FF8DF6**.

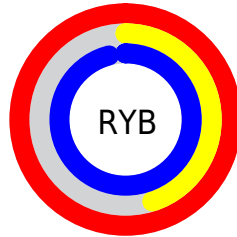
Distribution



Red (100%)

Green (45%)

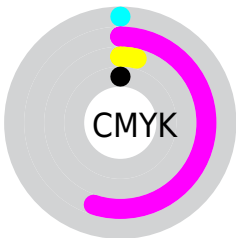
Blue (96%)



Red (100%)

Yellow (45%)

Blue (96%)

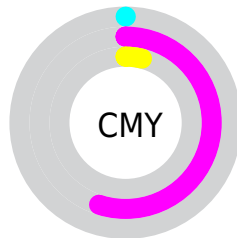


Cyan (0%)

Magenta (55%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF73F4 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 FF73F4 by changing the saturation by 10% instead.

 FF73F4

 FF73F4

FFFFFF

 E156D7

 FFACFF

 C337BB

 FFCAFF

 A60DA0

 FFE7FF

 8A0085

 6E006C

 520053

 39003B

 1A0024

 00000C

 FF73F4

 FF73F4

 FF5AF2

 FF8DF6

 FF40F0

 FFA6F8

 FF26EE

 FFC0FA

 FF0DEC

 FFD9FC

 FF00EB

 FFF3FE

FFFFFF

Harmonies

Analogous

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



A497FF



FF73F4



FF5BAE

Triad

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



FF73F4



CCA600



00CAF0

Complementary

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



FF73F4



73FF7E

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.



00CAA7



FF73F4



84BA06

Square

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



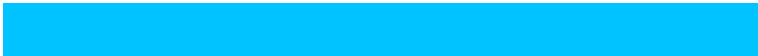
FF73F4



FF8923



00C55C



00C3FF

Rectangle

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



FF73F4



FF607D



00C55C



00CBD9

Sweetspot

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



FF73F4



FFD6FC



7C73FF



80677E



000000



808080

Same Dimension

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



FF73F4



FF57F2



FF73B0



80737E



BF00B0



40003B

Inverse Universe

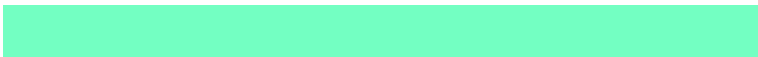
The Inverse Universe completely reimagines the original color for something new.



FF73F4



FF57F2



73FFC2



80737E



BF00B0



40003B

Previews

White Background



This preview shows how the Hex color FF73F4 looks on a white background.

Color Contrast Check

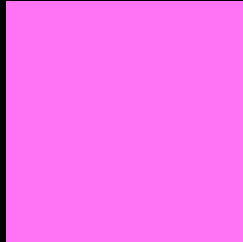
Large Text (above 18pt) WCAG AA × Fail

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 FF73F4 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 FF73F4 Background



This preview shows how black text looks on a background with the Hex color FF73F4.

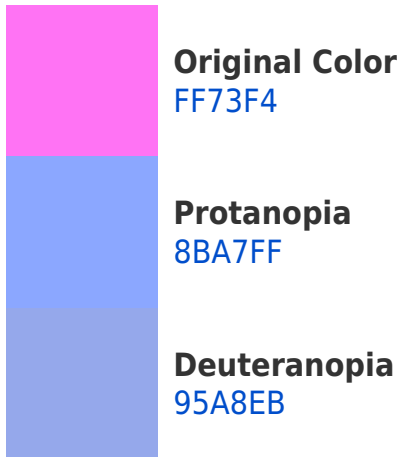


This preview shows how white text looks on a background with the Hex color FF73F4.

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



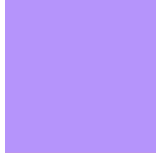


Tritanopia
F48B95

Trichromacy



Original Color
FF73F4



Protanomaly
B594FB



Deuteranomaly
BC95EE



Tritanomaly
F882B8

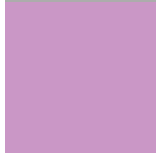
Monochromacy



Original Color
FF73F4



Achromatopsia
ACACAC



Achromatomaly
CA97C6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF73F4 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 #FF73F4 looks like.

```
.text, #text, p{  
    color:#FF73F4  
}
```

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 #FF73F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF73F4
}
```

Border

The CSS property to change the border of an element to Hex FF73F4 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
#FF73F4 }
```

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

```
.border{ border-color:#FF73F4 }
```

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

Here you see how a box with a 4 pixel #FF73F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF73F4; -webkit-box-shadow:4px 4px  
4px 4px #FF73F4; box-shadow:4px 4px 4px  
4px #FF73F4 }
```

Background

The CSS property to change the background color of an element to Hex FF73F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF73F4 }
```

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

```
.background{ background-color:#FF73F4 }
```

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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