

Converting Colors

Hex(FC74FD)

Have a look what the booklet for
Hex(FC74FD) contains.

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Color

Hex(FC74FD)

Conversions

Conversions Part 1

Format	Color
Hex	FC74FD
RGB	252, 116, 253
RGB Percent	99%, 45%, 99%
CMY	0.0118, 0.5451, 0.0078
CMYK	0.00, 0.54, 0.00, 0.01
HSL	300°, 97%, 72%
HSV	300°, 54%, 99%
XYZ	64.1199, 40.2781, 97.3235
YIQ	172.2820, 37.0790, 71.4390

Conversions

Conversions Part 2

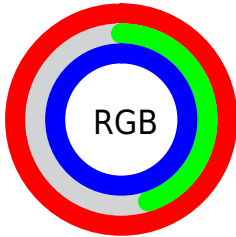
Format	Color
R _Y B	252, 116, 253
Decimal	16545021
CIE Lab	69.67, 69.26, -44.95
CIE LCh	70, 82.573, 327.015
Yxy	40.2781, 0.3179, 0.1997
Android (android.graphics.Color)	4294735101 (0xFFFC74FD)
YUV	172.2820, 39.7940, 69.9127
Hunter-Lab	63.4650, 69.2781, -46.4956

Details

The Hex color **FC74FD** is a light color, and the websafe version is hex **FF66FF**, and the color name is **pink flamingo**. A complement of this color would be **75FD74**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFADFF**, and **C039C4** is the 20% darker color. If you saturate the color by 10%, you get **FC5BFD**, and if you desaturate by 10%, it is **FC8DFD**.

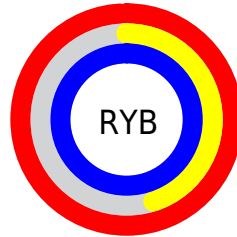
Distribution



Red (99%)

Green (45%)

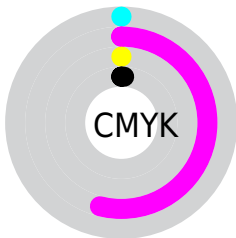
Blue (99%)



Red (99%)

Yellow (45%)

Blue (99%)

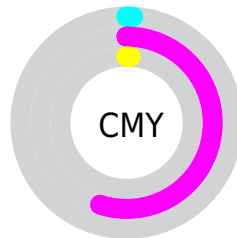


Cyan (0%)

Magenta (54%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (55%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC74FD 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 FC74FD by changing the saturation by 10% instead.

 FC74FD

 FC74FD

FFFFFF

 DE57E0

 FFADFF

 C039C4

 FFCAFF

 A310A8

 FFE8FF

 87008D

 6B0073

 4F005A

 370042

 17002B

 000115

 FC74FD

 FC74FD

 FC5BFD

 FC8DFD

 FC41FD

 FCA7FD

 FB28FD

 FDC0FD

 FB0FFD

 FDD9FD

 FB00FD

 FDF3FD

 FDFFFD

 FEFFFD

Harmonies

Analogous

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



969AFF



FC74FD



FF57B5

Triad

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



FC74FD



D2A400



00CCEC

Complementary

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



FC74FD



75FD74

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.



00CBA0



FC74FD



8ABA00

Square

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



FC74FD



FF8524



00C652



00C6FF

Rectangle

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



FC74FD



FF5A83



00C652



00CCD4

Sweetspot

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



FC74FD



FFD6FF



7476FD



7F6780



000000



808080

Same Dimension

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



FC74FD



FE59FF



FD74BB



7F7380



BE00BF



3F0040

Inverse Universe

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



FD7475



FF595A



74FDB6



807373



BF0001



400000

Previews

White Background



This preview shows how the Hex color FC74FD looks on a white background.

Color Contrast Check

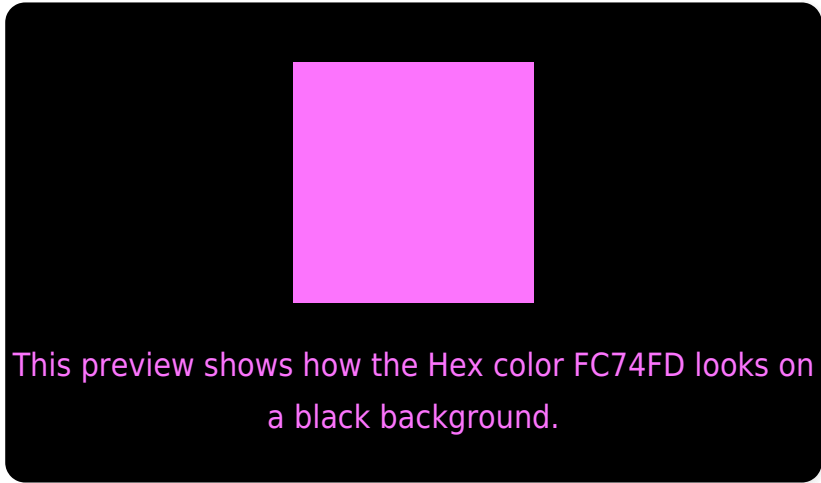
Large Text (above 18pt) WCAG AA × Fail

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

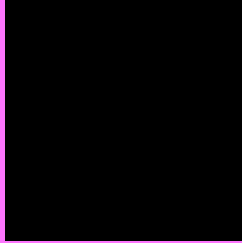
Any Text WCAG AA ✓ Pass

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 FC74FD Background



This preview shows how black text looks on a background with the Hex color FC74FD.



This preview shows how white text looks on a background with the Hex color FC74FD.

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
FC74FD

Protanopia
8BA8FF

Deuteranopia
8EA9F4



Tritanopia
F08E98

Trichromacy



Original Color
FC74FD



Protanomaly
B495FE



Deuteranomaly
B696F7



Tritanomaly
F485BD

Monochromacy



Original Color
FC74FD



Achromatopsia
ACACAC



Achromatomaly
C998C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FC74FD 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 #FC74FD looks like.

```
.text, #text, p{  
    color:#FC74FD  
}
```

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 #FC74FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC74FD
}
```

Border

The CSS property to change the border of an element to Hex FC74FD 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
#FC74FD }
```

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

```
.border{ border-color:#FC74FD }
```

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

Here you see how a box with a 4 pixel #FC74FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC74FD; -webkit-box-shadow:4px 4px  
4px 4px #FC74FD; box-shadow:4px 4px 4px  
4px #FC74FD }
```

Background

The CSS property to change the background color of an element to Hex FC74FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC74FD }
```

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

```
.background{ background-color:#FC74FD }
```

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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