

Converting Colors

Hex(FF74FF)

Have a look what the booklet for
Hex(FF74FF) contains.

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Color

Hex(F774FF)

Conversions

Conversions Part 1

Format	Color
Hex	FF74FF
RGB	255, 116, 255
RGB Percent	100%, 45%, 100%
CMY	0.0000, 0.5451, 0.0000
CMYK	0.00, 0.55, 0.00, 0.00
HSL	300°, 100%, 73%
HSV	300°, 55%, 100%
XYZ	65.5354, 40.9708, 99.0618
YIQ	173.4070, 38.2250, 72.6970

Conversions

Conversions Part 2

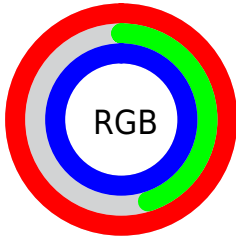
Format	Color
RYB	255, 116, 255
Decimal	16741631
CIELab	70.16, 70.36, -45.25
CIElCh	70, 83.658, 327.254
Yxy	40.9708, 0.3188, 0.1993
Android (android.graphics.Color)	4294931711 (0xFFFF74FF)
YUV	173.4070, 40.2253, 71.5571
Hunter-Lab	64.0084, 70.7435, -46.9535

Details

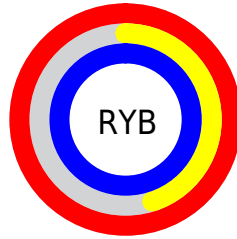
The Hex color **FF74FF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **74FF74**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFAEFF**, and **C338C6** is the 20% darker color. If you saturate the color by 10%, you get **FF5AFF**, and if you desaturate by 10%, it is **FF8EFF**.

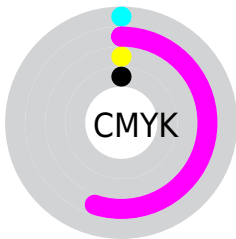
Distribution



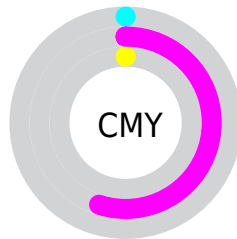
- Red (100%)
- Green (45%)
- Blue (100%)



- Red (100%)
- Yellow (45%)
- Blue (100%)



- Cyan (0%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF74FF 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 FF74FF by changing the saturation by 10% instead.

 FF74FF

 FF74FF

FFFFFF

 E157E2

 FFAEFF

 C338C6

 FFCBFF

 A60EAA

 FFE8FF

 8A008F

 6D0075

 52005C

 390044

 1A002C

 000116

 FF74FF

 FF74FF

 FF5AFF

 FF8EFF

 FF41FF

 FFA7FF

 FF27FF

 FFC1FF

 FF0EFF

 FFDAFF

 FF00FF

 FFF3FF

 FFFFFFFF

Harmonies

Analogous

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



989AFF



FF74FF



FF57B6

Triad

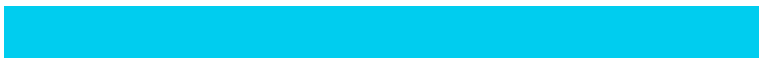
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF74FF



D3A600



00CDEF

Complementary

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



FF74FF



74FF74

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.



00CDA2



FF74FF



8ABB00

Square

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



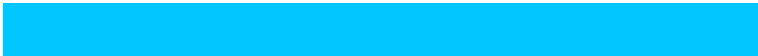
FF74FF



FF8622



00C753



00C7FF

Rectangle

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



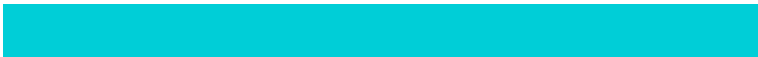
FF74FF



FF5A83



00C753



00CED7

Sweetspot

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



FF74FF



FFD6FF



7474FF



806780



000000



808080

Same Dimension

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



FF74FF



FF59FF



FF74BA



807380



BF00BF



400040

Inverse Universe

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



FF74FF



FF59FF



74FFBA



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FF74FF looks on a white background.

Color Contrast Check

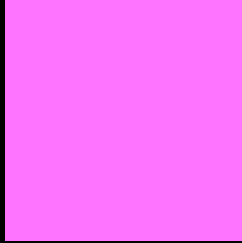
Large Text (above 18pt) WCAG AA × Fail

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 FF74FF 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 FF74FF Background



This preview shows how black text looks on a background with the Hex color FF74FF.



This preview shows how white text looks on a background with the Hex color FF74FF.

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
FF74FF

Protanopia
8DA9FF

Deuteranopia
8FAAF6



Tritanopia
F38E99

Trichromacy



Original Color
FF74FF



Protanomaly
B696FF



Deuteranomaly
B896F9



Tritanomaly
F785BE

Monochromacy



Original Color
FF74FF



Achromatopsia
ADADAD



Achromatomaly
CB98CB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF74FF 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 #FF74FF looks like.

```
.text, #text, p{  
    color:#FF74FF  
}
```

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 #FF74FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF74FF }  
}
```

Border

The CSS property to change the border of an element to Hex FF74FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

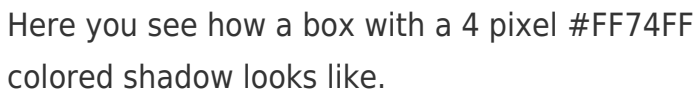
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #FF74FF }  
}
```

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

```
.border{ border-color:#FF74FF }
```

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



Here you see how a box with a 4 pixel #FF74FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF74FF; -webkit-box-shadow:4px 4px  
4px 4px #FF74FF; box-shadow:4px 4px 4px  
4px #FF74FF }
```

Background

The CSS property to change the background color of an element to Hex FF74FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF74FF }
```

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

```
.background{ background-color:#FF74FF }
```

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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