

Converting Colors

Hex(F74FF3)

Have a look what the booklet for
Hex(F74FF3) contains.

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Color

Hex(F74FF3)

Conversions

Conversions Part 1

Format	Color
Hex	F74FF3
RGB	247, 79, 243
RGB Percent	97%, 31%, 95%
CMY	0.0314, 0.6902, 0.0471
CMYK	0.00, 0.68, 0.02, 0.03
HSL	301°, 91%, 64%
HSV	301°, 68%, 97%
XYZ	57.3314, 31.8372, 87.9175
YIQ	147.9280, 47.4840, 86.6200

Conversions

Conversions Part 2

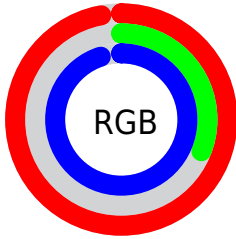
Format	Color
R _Y B	247, 79, 243
Decimal	16207859
CIE Lab	63.21, 81.05, -49.67
CIE LCh	63, 95.059, 328.497
Yxy	31.8372, 0.3237, 0.1798
Android (android.graphics.Color)	4294397939 (0xFFFF74FF3)
YUV	147.9280, 46.8705, 86.8861
Hunter-Lab	56.4245, 82.6264, -52.8853

Details

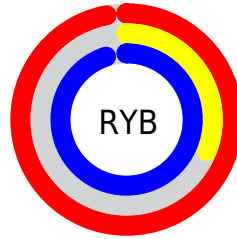
The Hex color **F74FF3** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4FF753**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF8DFF**, and **BB00BA** is the 20% darker color. If you saturate the color by 10%, you get **F736F2**, and if you desaturate by 10%, it is **F768F4**.

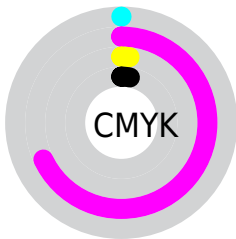
Distribution



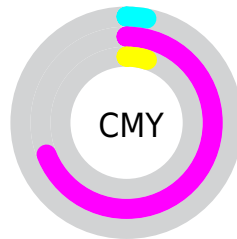
- Red (97%)
- Green (31%)
- Blue (95%)



- Red (97%)
- Yellow (31%)
- Blue (95%)



- Cyan (0%)
- Magenta (68%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (69%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74FF3 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 F74FF3 by changing the saturation by 10% instead.

 F74FF3

 F74FF3

FFFFFF

 D92AD6

 FF8DFF

 BB00BA

 FFAAFF

 9D009F

 FFC8FF

 800084

 FFE6FF

 63006A

 480051

 2B0039

 000022

 000008

 F74FF3

 F74FF3

 F736F2

 F768F4

 F71EF2

 F780F4

 F705F1

 F799F5

 F700F1

 F7B2F5

 F7CBF6

 F7E3F7

 F7FCF7

 F7FFF8

Harmonies

Analogous

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



7F84FF



F74FF3



FF00A1

Triad

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



F74FF3



BD9400



00BCE8

Complementary

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



F74FF3



4FF753

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.



00BC92



F74FF3



69AB00

Square

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



F74FF3



FC6F00



00B736



00B7FF

Rectangle

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



F74FF3



FF1C69



00B736



00BDCD

Sweetspot

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



F74FF3



FFCCFE



524FF7



80617F



000000



808080

Same Dimension

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



F74FF3



FF2EFA



F74FA0



7A6E7A



BA00B6



3B0039

Inverse Universe

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



F74FF3



FF2EFA



4FF7A6



7A6E7A



BA00B6



3B0039

Previews

White Background



This preview shows how the Hex color F74FF3 looks on a white background.

Color Contrast Check

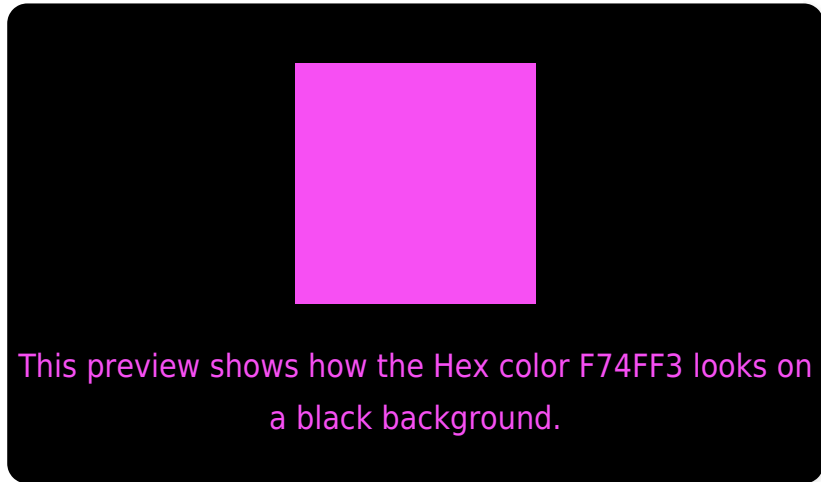
Large Text (above 18pt) WCAG AA × Fail

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 F74FF3 Background



This preview shows how black text looks on a background with the Hex color F74FF3.

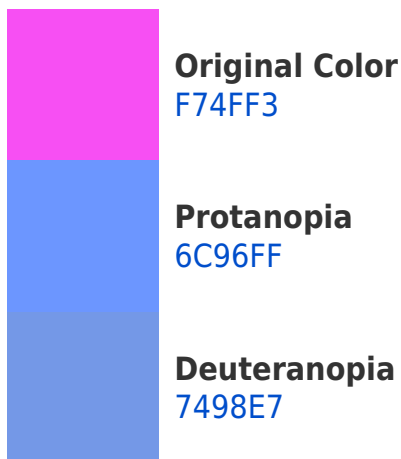


This preview shows how white text looks on a background with the Hex color F74FF3.

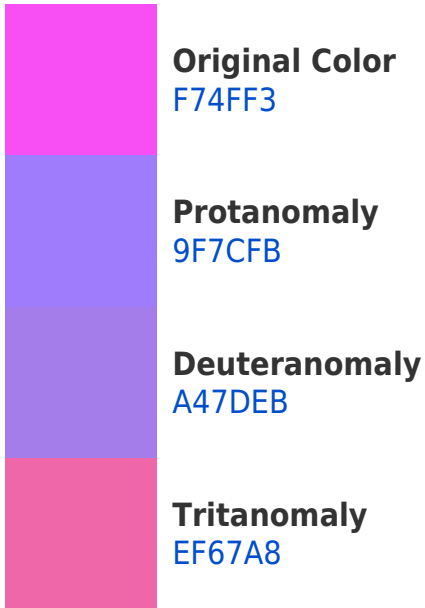
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F74FF3 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 #F74FF3 looks like.

```
.text, #text, p{  
    color:#F74FF3  
}
```

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 #F74FF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74FF3 }  
}
```

Border

The CSS property to change the border of an element to Hex F74FF3 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 #F74FF3 }  
}
```

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

```
.border{ border-color:#F74FF3 }
```

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

Here you see how a box with a 4 pixel #F74FF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74FF3; -webkit-box-shadow:4px 4px  
4px 4px #F74FF3; box-shadow:4px 4px 4px  
4px #F74FF3 }
```

Background

The CSS property to change the background color of an element to Hex F74FF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74FF3 }
```

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

```
.background{ background-color:#F74FF3 }
```

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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