

Converting Colors

Hex(F471F3)

Have a look what the booklet for
Hex(F471F3) contains.

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Color

Hex(F471F3)

Conversions

Conversions Part 1

Format	Color
Hex	F471F3
RGB	244, 113, 243
RGB Percent	96%, 44%, 95%
CMY	0.0431, 0.5569, 0.0471
CMYK	0.00, 0.54, 0.00, 0.04
HSL	300°, 86%, 70%
HSV	300°, 54%, 96%
XYZ	59.3910, 37.5144, 88.9048
YIQ	166.9890, 36.3460, 68.2020

Conversions

Conversions Part 2

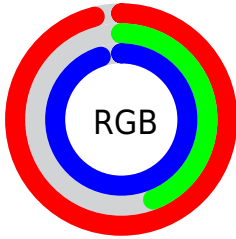
Format	Color
RYB	244, 113, 243
Decimal	16019955
CIELab	67.66, 66.85, -42.69
CIElCh	68, 79.320, 327.440
Yxy	37.5144, 0.3196, 0.2019
Android (android.graphics.Color)	4294210035 (0xFFFF471F3)
YUV	166.9890, 37.4734, 67.5386
Hunter-Lab	61.2490, 65.8994, -43.1869

Details

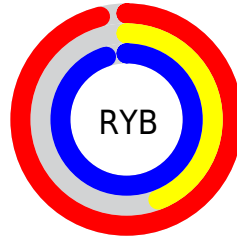
The Hex color **F471F3** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **71F472**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFAAFF**, and **B936BA** is the 20% darker color. If you saturate the color by 10%, you get **F459F3**, and if you desaturate by 10%, it is **F489F3**.

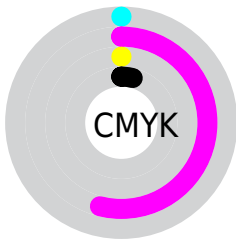
Distribution



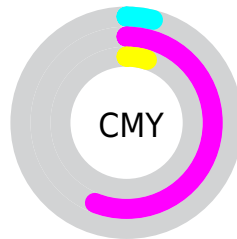
- Red (96%)
- Green (44%)
- Blue (95%)



- Red (96%)
- Yellow (44%)
- Blue (95%)



- Cyan (0%)
- Magenta (54%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F471F3 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 F471F3 by changing the saturation by 10% instead.

 F471F3

 F471F3

FFFFFF

 D654D6

 FFAAFF

 B936BA

 FFC7FF

 9C0E9F

 FFE4FF

 800084

 64006B

 490052

 30003A

 090023

 00000A

 F471F3

 F471F3

 F459F3

 F489F3

 F440F3

 F4A2F3

 F428F2

 F4BAF4

 F40FF2

 F4D3F4

 F400F2

 F4EBF4

 F4FFF4

 F4FFF5

Harmonies

Analogous

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



9494FF



F471F3



FF57AE

Triad

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



F471F3



CBA000



00C5E5

Complementary

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



F471F3



71F472

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.



00C59C



F471F3



85B400

Square

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



F471F3



FF8224



00BF52



00BFFF

Rectangle

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



F471F3



FF5A7E



00BF52



00C5CE

Sweetspot

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



F471F3



FFD6FF



7171F4



80677F



000000



808080

Same Dimension

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



F471F3



FF5CFE



F471B3



7A6E7A



BA00B9



3B003A

Inverse Universe

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



F471F3



FF5CFE



71F4B3



7A6E7A



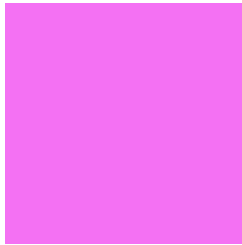
BA00B9



3B003A

Previews

White Background



This preview shows how the Hex color F471F3 looks on a white background.

Color Contrast Check

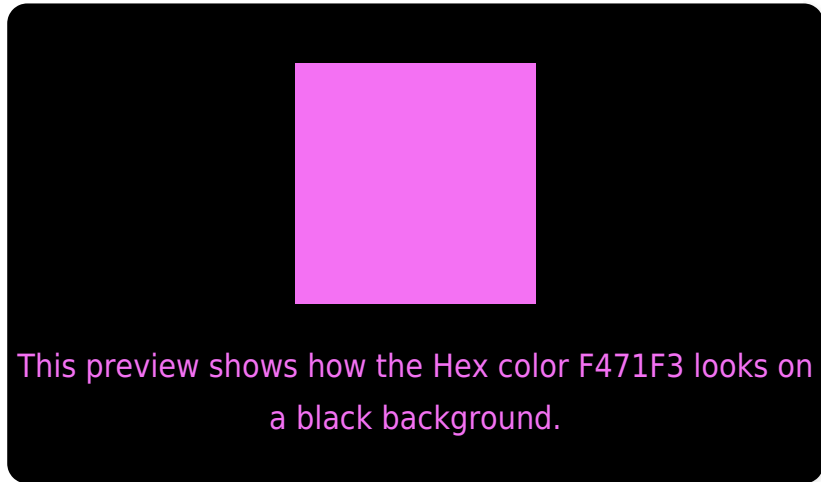
Large Text (above 18pt) WCAG AA × Fail

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 F471F3 Background



This preview shows how black text looks on a background with the Hex color F471F3.

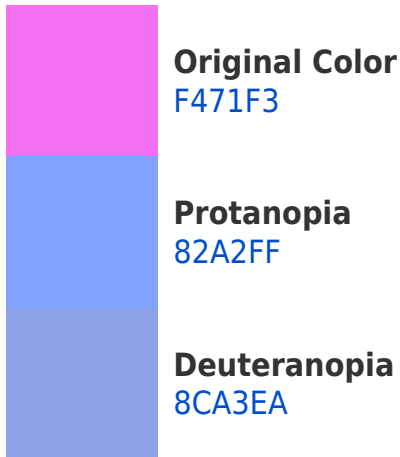


This preview shows how white text looks on a background with the Hex color F471F3.

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
E88993

Trichromacy



Original Color
F471F3



Protanomaly
AB90FB



Deuteranomaly
B291ED



Tritanomaly
EC80B6

Monochromacy



Original Color
F471F3



Achromatopsia
A7A7A7



Achromatomaly
C393C3

CSS Examples

Text

The CSS property to change the color of the text to Hex F471F3 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 #F471F3 looks like.

```
.text, #text, p{  
    color:#F471F3  
}
```

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 #F471F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F471F3
}
```

Border

The CSS property to change the border of an element to Hex F471F3 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
#F471F3 }
```

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

```
.border{ border-color:#F471F3 }
```

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

Here you see how a box with a 4 pixel #F471F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F471F3; -webkit-box-shadow:4px 4px  
4px 4px #F471F3; box-shadow:4px 4px 4px  
4px #F471F3 }
```

Background

The CSS property to change the background color of an element to Hex F471F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F471F3 }
```

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

```
.background{ background-color:#F471F3 }
```

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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