

Converting Colors

Hex(F071FE)

Have a look what the booklet for
Hex(F071FE) contains.

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Color

Hex(F071FE)

Conversions

Conversions Part 1

Format	Color
Hex	F071FE
RGB	240, 113, 254
RGB Percent	94%, 44%, 100%
CMY	0.0588, 0.5569, 0.0039
CMYK	0.06, 0.56, 0.00, 0.00
HSL	294°, 99%, 72%
HSV	294°, 56%, 100%
XYZ	59.7297, 37.4913, 97.8544
YIQ	167.0470, 30.4310, 70.7750

Conversions

Conversions Part 2

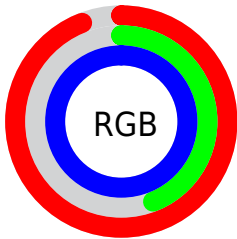
Format	Color
R_{YB}	240, 113, 254
Decimal	15757822
CIE _{Lab}	67.64, 67.74, -48.79
CIE _{LCh}	68, 83.481, 324.235
Yxy	37.4913, 0.3062, 0.1922
Android (android.graphics.Color)	4293947902 (0xFFFF071FE)
YUV	167.0470, 42.8678, 63.9798
Hunter-Lab	61.2301, 66.9732, -51.8927

Details

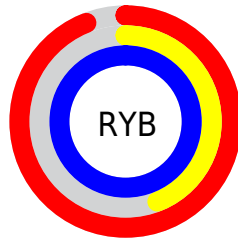
The Hex color **F071FE** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7FFE71**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFAAFF**, and **B536C5** is the 20% darker color. If you saturate the color by 10%, you get **ED58FE**, and if you desaturate by 10%, it is **F38AFE**.

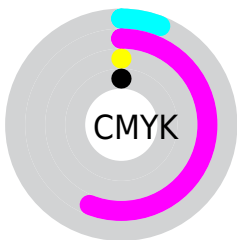
Distribution



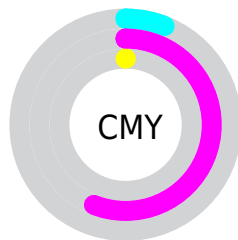
- Red (94%)
- Green (44%)
- Blue (100%)



- Red (94%)
- Yellow (44%)
- Blue (100%)



- Cyan (6%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F071FE 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 F071FE by changing the saturation by 10% instead.

 F071FE

 F071FE

FFFFFF

 D254E1

 FFAAFF

 B536C5

 FFC7FF

 980FA9

 FFE4FF

 7C008E

 600074

 44005B

 2B0042

 00002B

 000115

 F071FE

 F071FE

 ED58FE

 F38AFE

 EB3EFE

 F5A4FE

 E825FE

 F8BDFE

 E60BFE

 FAD7FE

 E500FE

 FDF0FE

 FFFFFE

Harmonies

Analogous

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



8097FF



F071FE



FF50B7

Triad

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



F071FE



D29C00



00C6E1

Complementary

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



F071FE



7FFE71

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.



00C593



F071FE



8BB300

Square

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



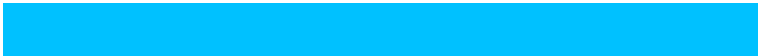
F071FE



FF7C23



00BF45



00C1FF

Rectangle

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



F071FE



FF5084



00BF45



00C6C8

Sweetspot

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



F071FE



FBD4FF



717FFE



7D6680



000000



808080

Same Dimension

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



F071FE



EE54FF



FE71C6



7E7380



AC00BF



390040

Inverse Universe

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



FE717F



FF5465



71FEA9



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color F071FE 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

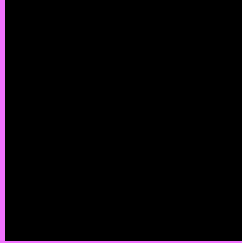
Any Text WCAG AA ✓ Pass

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 F071FE Background



This preview shows how black text looks on a background with the Hex color F071FE.

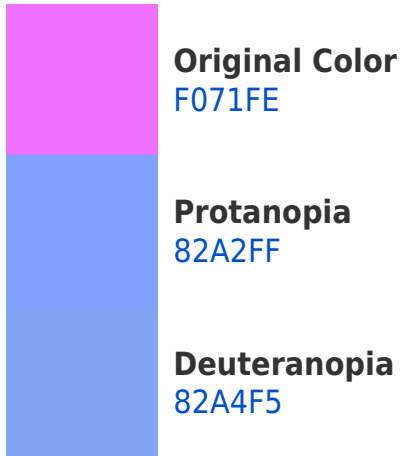


This preview shows how white text looks on a background with the Hex color F071FE.

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](#).

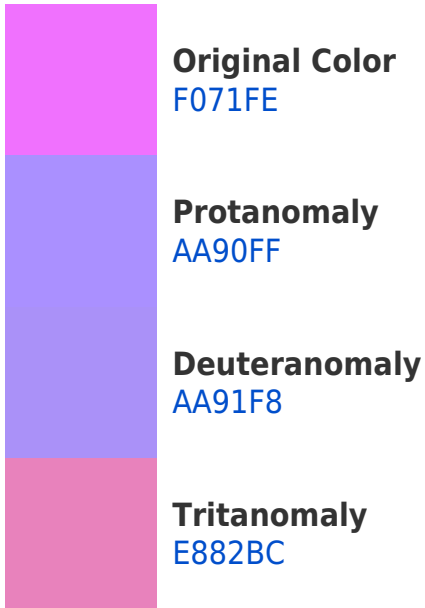
Dichromacy



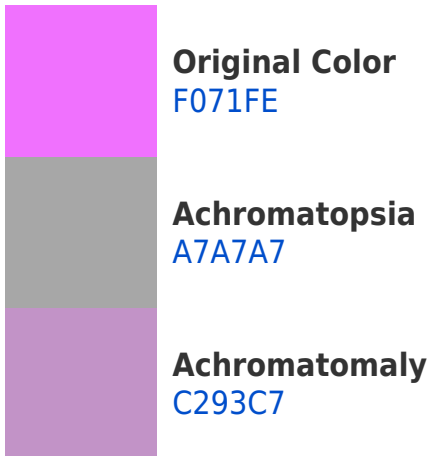


Tritanopia
E38C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F071FE 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 #F071FE looks like.

```
.text, #text, p{  
    color:#F071FE  
}
```

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 #F071FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F071FE
}
```

Border

The CSS property to change the border of an element to Hex F071FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

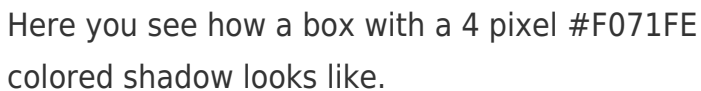
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F071FE }
```

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

```
.border{ border-color:#F071FE }
```

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



Here you see how a box with a 4 pixel #F071FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F071FE; -webkit-box-shadow:4px 4px  
4px 4px #F071FE; box-shadow:4px 4px 4px  
4px #F071FE }
```

Background

The CSS property to change the background color of an element to Hex F071FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F071FE }
```

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

```
.background{ background-color:#F071FE }
```

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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