

Converting Colors

Hex(F476FD)

Have a look what the booklet for
Hex(F476FD) contains.

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Color

Hex(F476FD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F476FD |
| RGB | 244, 118, 253 |
| RGB Percent | 96%, 46%, 99% |
| CMY | 0.0431, 0.5373, 0.0078 |
| CMYK | 0.04, 0.53, 0.00, 0.01 |
| HSL | 296°, 97%, 73% |
| HSV | 296°, 53%, 99% |
| XYZ | 61.5163, 39.2818, 97.2684 |
| YIQ | 171.0640, 31.7610, 68.6970 |

Conversions

Conversions Part 2

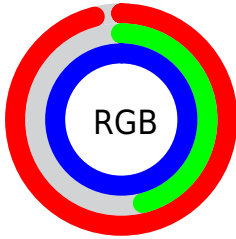
| Format | Color |
|-------------------------------------|--|
| RYB | 244, 118, 253 |
| Decimal | 16021245 |
| CIELab | 68.95, 66.32, -46.15 |
| CIElCh | 69, 80.791, 325.168 |
| Yxy | 39.2818, 0.3106, 0.1983 |
| Android (android.graphics.Color) | 4294211325 (0xFFFF476FD) |
| YUV | 171.0640, 40.3944, 63.9649 |
| Hunter-Lab | 62.6752, 65.5178, -48.1421 |

Details

The Hex color **F476FD** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7FFD76**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFAFFF**, and **B93CC4** is the 20% darker color. If you saturate the color by 10%, you get **F25DFD**, and if you desaturate by 10%, it is **F68FFD**.

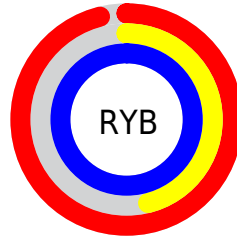
Distribution



Red (96%)

Green (46%)

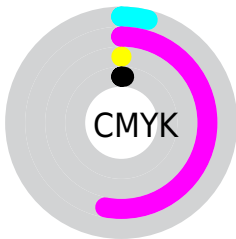
Blue (99%)



Red (96%)

Yellow (46%)

Blue (99%)

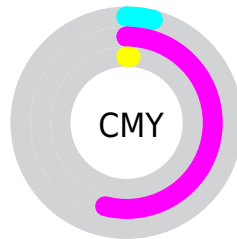


Cyan (4%)

Magenta (53%)

Yellow (0%)

Black (1%)



Cyan (4%)

Magenta (54%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F476FD 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 F476FD by changing the saturation by 10% instead.

 F476FD

 F476FD

FFFFFF

 D65AE0

 FFAFFF

 B93CC4

 FFCCFF

 9C19A8

 FFE9FF

 80008D

 640073

 49005A

 300042

 0C002B

 000115

 F476FD

 F476FD

 F25DFD

 F68FFD

 F143FD

 F7A9FD

 EF2AFD

 F9C2FD

 ED11FD

 FBDBFD

 EC00FD

 FCF5FD

FEFFFD

FFFFFD

Harmonies

Analogous

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



8C9AFF



F476FD



FF59B7

Triad

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



F476FD



D4A100



00C9E5

Complementary

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



F476FD



7FFD76

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.



00C89A



F476FD



8EB600

Square

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



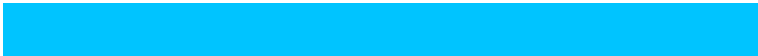
F476FD



FF822A



00C34E



00C4FF

Rectangle

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



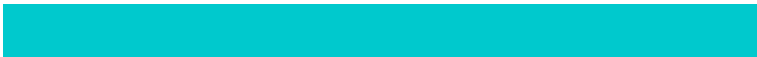
F476FD



FF5A86



00C34E



00C9CD

Sweetspot

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



F476FD



FCD6FF



767FFD



7E6780



000000



808080

Same Dimension

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



F476FD



F45CFF



FD76C3



7F7380



B300BF



3C0040

Inverse Universe

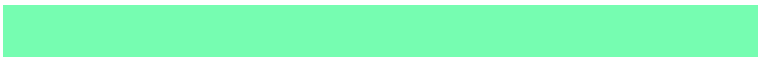
The Inverse Universe completely reimagines the original color for something new.



FD767F



FF5C67



76FDB1



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color F476FD looks on a white background.

Color Contrast Check

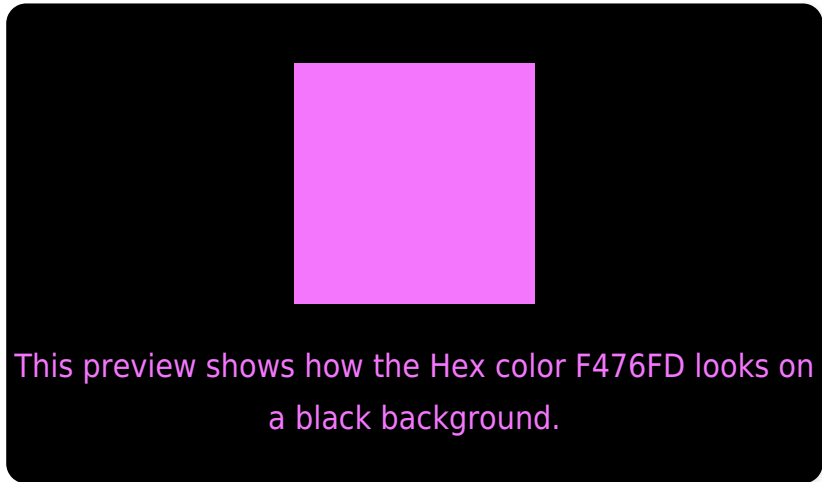
Large Text (above 18pt) WCAG AA × Fail

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

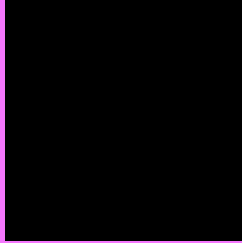
Any Text WCAG AA ✓ Pass

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 F476FD Background



This preview shows how black text looks on a background with the Hex color F476FD.

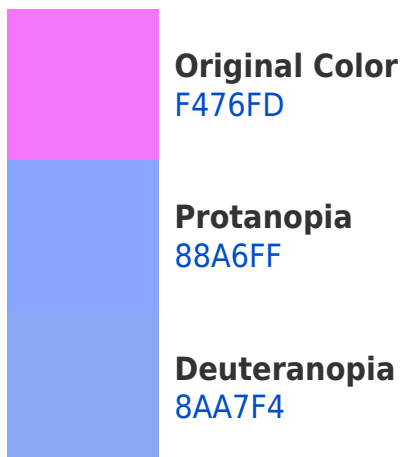


This preview shows how white text looks on a background with the Hex color F476FD.

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](#).

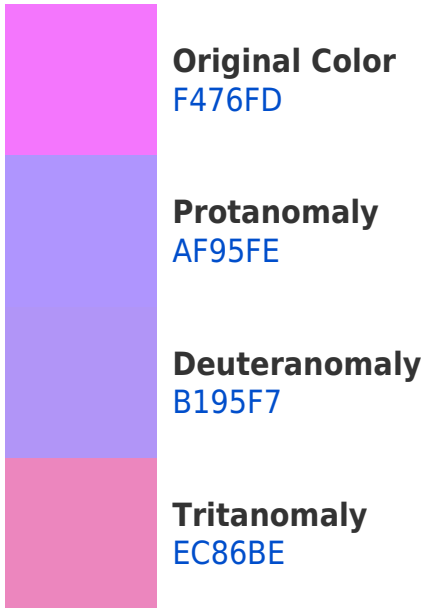
Dichromacy



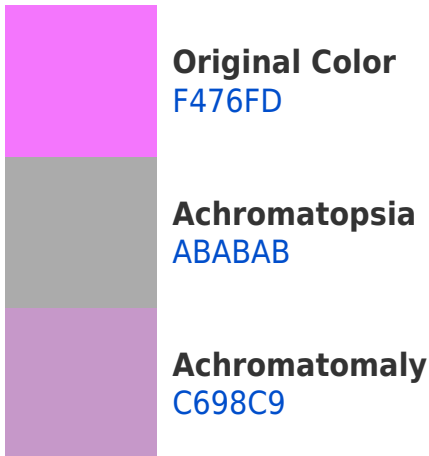


Tritanopia
E78F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F476FD 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 #F476FD looks like.

```
.text, #text, p{  
    color:#F476FD  
}
```

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 #F476FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F476FD
}
```

Border

The CSS property to change the border of an element to Hex F476FD 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
#F476FD }
```

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

```
.border{ border-color:#F476FD }
```

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

Here you see how a box with a 4 pixel #F476FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F476FD; -webkit-box-shadow:4px 4px  
4px 4px #F476FD; box-shadow:4px 4px 4px  
4px #F476FD }
```

Background

The CSS property to change the background color of an element to Hex F476FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F476FD }
```

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

```
.background{ background-color:#F476FD }
```

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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