

Converting Colors

Hex(F476E7)

Have a look what the booklet for
Hex(F476E7) contains.

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Color

Hex(F476E7)

Conversions

Conversions Part 1

Format	Color
Hex	F476E7
RGB	244, 118, 231
RGB Percent	96%, 46%, 91%
CMY	0.0431, 0.5373, 0.0941
CMYK	0.00, 0.52, 0.05, 0.04
HSL	306°, 85%, 71%
HSV	306°, 52%, 96%
XYZ	58.2105, 37.9595, 79.8602
YIQ	168.5560, 38.8230, 61.8550

Conversions

Conversions Part 2

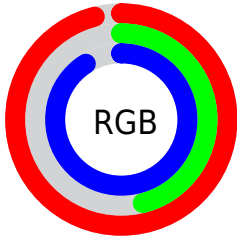
Format	Color
R _Y B	244, 118, 231
Decimal	16021223
CIE Lab	67.99, 62.58, -35.55
CIE LCh	68, 71.976, 330.398
Yxy	37.9595, 0.3307, 0.2156
Android (android.graphics.Color)	4294211303 (0xFFFF476E7)
YUV	168.5560, 30.7849, 66.1644
Hunter-Lab	61.6113, 60.8275, -33.7235

Details

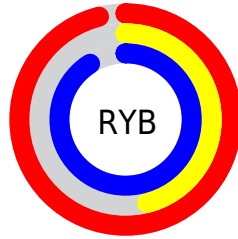
The Hex color **F476E7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **76F483**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFAEFF**, and **B93DAF** is the 20% darker color. If you saturate the color by 10%, you get **F45EE4**, and if you desaturate by 10%, it is **F48EEA**.

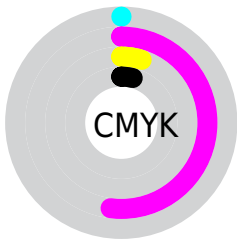
Distribution



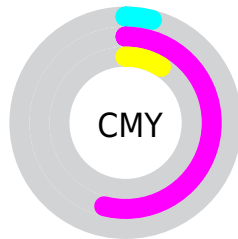
- Red (96%)
- Green (46%)
- Blue (91%)



- Red (96%)
- Yellow (46%)
- Blue (91%)



- Cyan (0%)
- Magenta (52%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (54%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F476E7 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 F476E7 by changing the saturation by 10% instead.

 F476E7

 F476E7

FFFFFF

 D65ACB

 FFAEFF

 B93DAF

 FFCBFF

 9D1C94

 FFE8FF

 80007A

 650061

 4A0048

 320032

 0B001B

 000000

 F476E7

 F476E7

 F45EE4

 F48EEA

 F445E2

 F4A7EC

 F42DDF

 F4BFEF

 F414DD

 F4D8F1

 F400DB

 F4F0F4

 F4FFF6

 F4FFF9

 F4FFFB

 F4FFFE

Harmonies

Analogous

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



A594FF



F476E7



FF64A8

Triad

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



F476E7



C4A300



00C3E6

Complementary

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



F476E7



76F483

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.



00C4A5



F476E7



83B525

Square

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



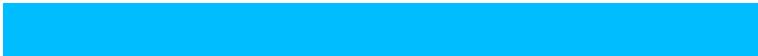
F476E7



F78A30



00BF62



00BDFF

Rectangle

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



F476E7



FF687C



00BF62



00C4D1

Sweetspot

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



F476E7



FFD9FB



8376F4



80697D



000000



808080

Same Dimension

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



F476E7



FF61EF



F476A8



7A6E79



BA00A7



3B0035

Inverse Universe

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



F476E7



FF61EF



76F4C2



7A6E79



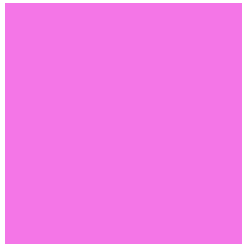
BA00A7



3B0035

Previews

White Background



This preview shows how the Hex color F476E7 looks on a white background.

Color Contrast Check

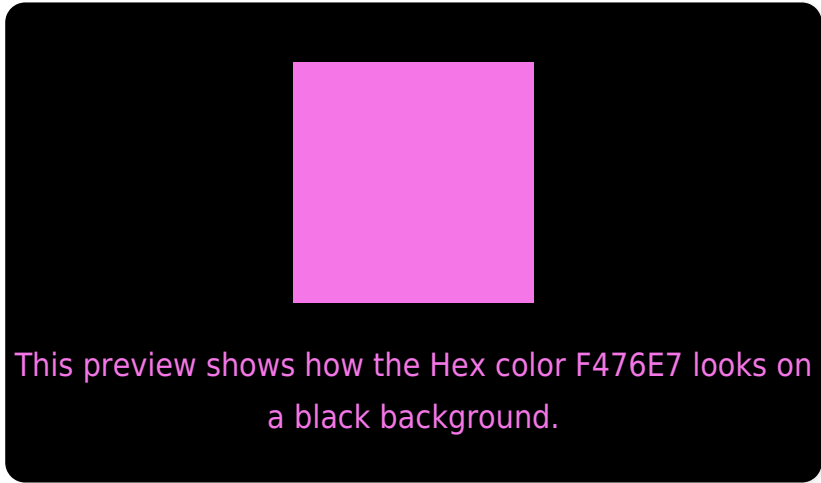
Large Text (above 18pt) WCAG AA × Fail

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 F476E7 Background



This preview shows how black text looks on a background with the Hex color F476E7.

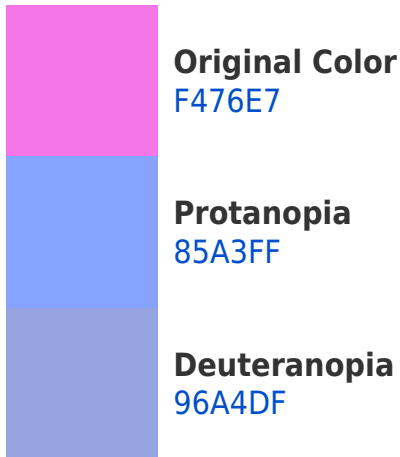



This preview shows how white text looks on a background with the Hex color F476E7.

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



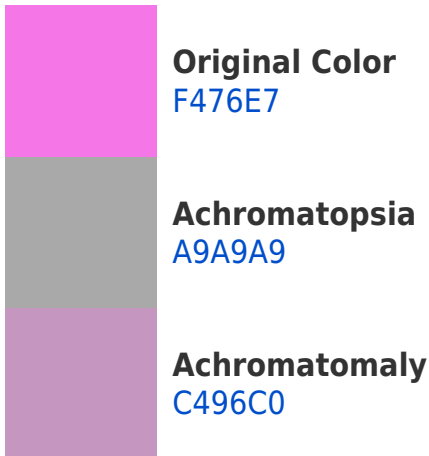


Tritanopia
EA8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F476E7 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 #F476E7 looks like.

```
.text, #text, p{  
    color:#F476E7  
}
```

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 #F476E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F476E7
}
```

Border

The CSS property to change the border of an element to Hex F476E7 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
#F476E7 }
```

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

```
.border{ border-color:#F476E7 }
```

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

Here you see how a box with a 4 pixel #F476E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F476E7; -webkit-box-shadow:4px 4px  
4px 4px #F476E7; box-shadow:4px 4px 4px  
4px #F476E7 }
```

Background

The CSS property to change the background color of an element to Hex F476E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F476E7 }
```

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

```
.background{ background-color:#F476E7 }
```

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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