

Converting Colors

Hex(F480F0)

Have a look what the booklet for
Hex(F480F0) contains.

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Color

Hex(F480F0)

Conversions

Conversions Part 1

Format	Color
Hex	F480F0
RGB	244, 128, 240
RGB Percent	96%, 50%, 94%
CMY	0.0431, 0.4980, 0.0588
CMYK	0.00, 0.48, 0.02, 0.04
HSL	302°, 84%, 73%
HSV	302°, 48%, 96%
XYZ	60.7556, 40.9627, 87.1425
YIQ	175.4520, 33.1840, 59.4240

Conversions

Conversions Part 2

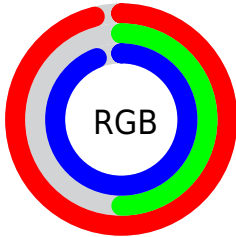
Format	Color
R_{YB}	244, 128, 240
Decimal	16023792
CIE _{Lab}	70.15, 59.38, -37.16
CIE _{LCh}	70, 70.043, 327.963
Yxy	40.9627, 0.3217, 0.2169
Android (android.graphics.Color)	4294213872 (0xFFFF480F0)
YUV	175.4520, 31.8222, 60.1166
Hunter-Lab	64.0021, 57.4418, -35.9252

Details

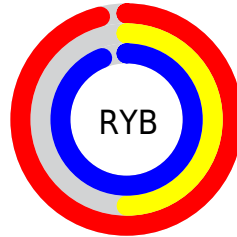
The Hex color **F480F0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **80F484**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFB8FF**, and **B949B8** is the 20% darker color. If you saturate the color by 10%, you get **F468EF**, and if you desaturate by 10%, it is **F498F1**.

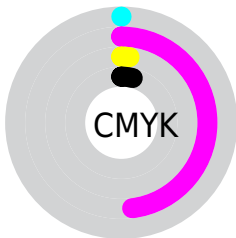
Distribution



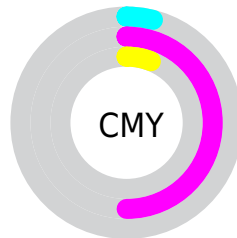
- Red (96%)
- Green (50%)
- Blue (94%)



- Red (96%)
- Yellow (50%)
- Blue (94%)



- Cyan (0%)
- Magenta (48%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (50%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F480F0 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 F480F0 by changing the saturation by 10% instead.

 F480F0

 F480F0

FFFFFF

 D664D3

 FFB8FF

 B949B8

 FFD5FF

 9D2B9C

 FFF2FF

 810082

 660068

 4B0050

 340039

 120022

 000007

 F480F0

 F480F0

 F468EF

 F498F1

 F44FEE

 F4B1F2

 F437ED

 F4C9F3

 F41EED

 F4E2F3

 F406EC

 F4FAF4

 F400EC

 F4FFF5

 F4FFF6

 F4FFF7

 F4FFF8

Harmonies

Analogous

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



A39CFF



F480F0



FF6EB3

Triad

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



F480F0



CFA716



00C9E5

Complementary

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



F480F0



80F484

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.



00C9A5



F480F0



91B92D

Square

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



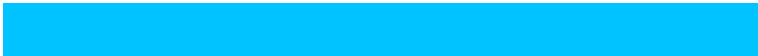
F480F0



FF8E3D



2BC464



00C3FF

Rectangle

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



F480F0



FF7088



2BC464



00CAD1

Sweetspot

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



F480F0



FFDBFE



8480F4



806A7F



000000



808080

Same Dimension

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



F480F0



FF6EFA



F480B6



7A6E7A



BA00B4



3B0039

Inverse Universe

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



F480F0



FF6EFA



80F4BE



7A6E7A



BA00B4



3B0039

Previews

White Background



This preview shows how the Hex color F480F0 looks on a white background.

Color Contrast Check

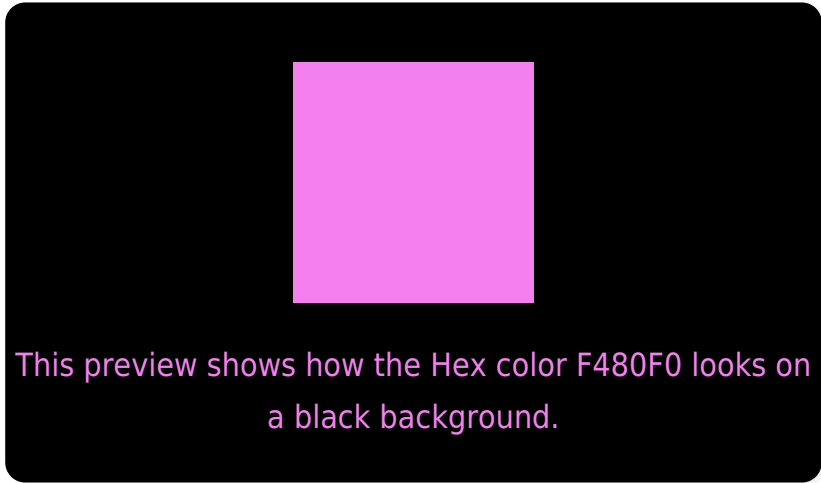
Large Text (above 18pt) WCAG AA × Fail

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 F480F0 Background



This preview shows how black text looks on a background with the Hex color F480F0.

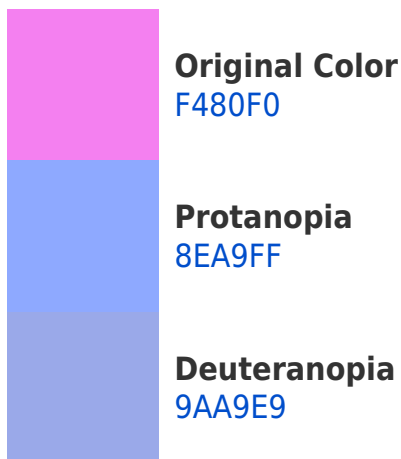



This preview shows how white text looks on a background with the Hex color F480F0.

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
EA939E

Trichromacy



Original Color
F480F0



Protanomaly
B39AFA



Deuteranomaly
BB9AEC



Tritanomaly
EE8CBC

Monochromacy



Original Color
F480F0



Achromatopsia
AFAFAF



Achromatomaly
C89EC7

CSS Examples

Text

The CSS property to change the color of the text to Hex F480F0 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 #F480F0 looks like.

```
.text, #text, p{  
    color:#F480F0  
}
```

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 #F480F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F480F0  
}
```

Border

The CSS property to change the border of an element to Hex F480F0 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  
#F480F0 }
```

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

```
.border{ border-color:#F480F0 }
```

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

Here you see how a box with a 4 pixel #F480F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F480F0; -webkit-box-shadow:4px 4px  
4px 4px #F480F0; box-shadow:4px 4px 4px  
4px #F480F0 }
```

Background

The CSS property to change the background color of an element to Hex F480F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F480F0 }
```

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

```
.background{ background-color:#F480F0 }
```

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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