

Converting Colors

Hex(F486EF)

Have a look what the booklet for
Hex(F486EF) contains.

Hex(F486EF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F486EF)

Conversions

Conversions Part 1

Format	Color
Hex	F486EF
RGB	244, 134, 239
RGB Percent	96%, 53%, 94%
CMY	0.0431, 0.4745, 0.0627
CMYK	0.00, 0.45, 0.02, 0.04
HSL	303°, 83%, 74%
HSV	303°, 45%, 96%
XYZ	61.4133, 42.5153, 86.6308
YIQ	178.8600, 31.8550, 55.9750

Conversions

Conversions Part 2

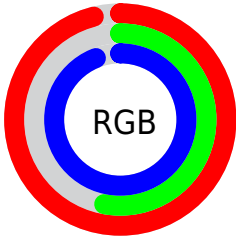
Format	Color
R_{YB}	244, 134, 239
Decimal	16025327
CIE _{Lab}	71.22, 56.29, -34.94
CIE _{LCh}	71, 66.252, 328.174
Yxy	42.5153, 0.3223, 0.2231
Android (android.graphics.Color)	4294215407 (0xFFFF486EF)
YUV	178.8600, 29.6490, 57.1278
Hunter-Lab	65.2037, 54.0169, -33.1311

Details

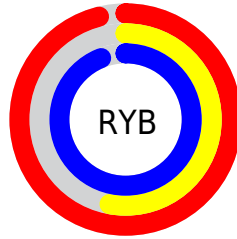
The Hex color **F486EF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **86F48B**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFBEFF**, and **BA4FB7** is the 20% darker color. If you saturate the color by 10%, you get **F46EEE**, and if you desaturate by 10%, it is **F49EF0**.

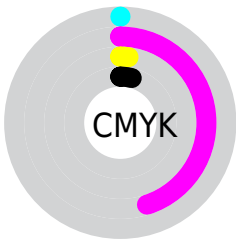
Distribution



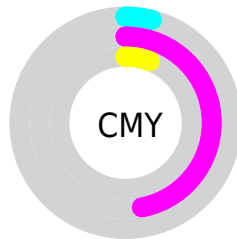
- Red (96%)
- Green (53%)
- Blue (94%)



- Red (96%)
- Yellow (53%)
- Blue (94%)



- Cyan (0%)
- Magenta (45%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F486EF 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 F486EF by changing the saturation by 10% instead.

 F486EF

 F486EF

FFFFFF

 D76BD2

 FFBEFF

 BA4FB7

 FFDBFF

 9D349C

 FFF8FF

 821281

 660068

 4C004F

 340038

 150021

 000006

 F486EF

 F486EF

 F46EEE

 F49EF0

 F455ED

 F4B7F1

 F43DEC

 F4CFF2

 F424EB

 F4E8F3

 F40CE9

 F4FFF5

 F400E9

 F4FFF6

 F4FFF7

 F4FFF8

 F4FFF9

Harmonies

Analogous

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



A8A0FF



F486EF



FF76B5

Triad

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



F486EF



D1AA29



00CBE6

Complementary

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



F486EF



86F48B

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.



00CBA9



F486EF



95BC3A

Square

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



F486EF



FF9347



3DC66B



00C4FF

Rectangle

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



F486EF



FF788C



3DC66B



00CBD2

Sweetspot

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



F486EF



FFDBFD



8A86F4



806A7F



000000



808080

Same Dimension

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



F486EF



FF75F9



F486B9



7A6E7A



BA00B2



3B0038

Inverse Universe

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



F486EF



FF75F9



86F4C1



7A6E7A



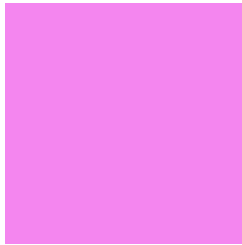
BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color F486EF looks on a white background.

Color Contrast Check

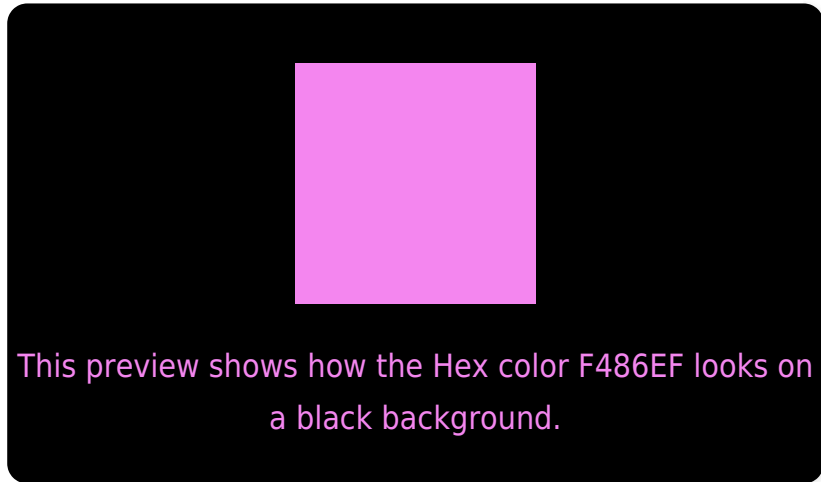
Large Text (above 18pt) WCAG AA × Fail

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 F486EF Background



This preview shows how black text looks on a background with the Hex color F486EF.



This preview shows how white text looks on a background with the Hex color F486EF.

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
EB97A3

Trichromacy



Original Color
F486EF



Protanomaly
B69EF9



Deuteranomaly
BF9EEB



Tritanomaly
EE91BF

Monochromacy



Original Color
F486EF



Achromatopsia
B3B3B3



Achromatomaly
CBA3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F486EF 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 #F486EF looks like.

```
.text, #text, p{  
    color:#F486EF  
}
```

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 #F486EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F486EF
}
```

Border

The CSS property to change the border of an element to Hex F486EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

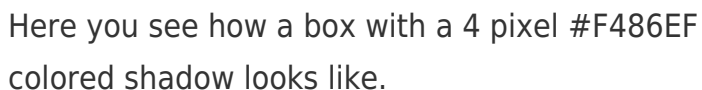
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F486EF }
```

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

```
.border{ border-color:#F486EF }
```

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



Here you see how a box with a 4 pixel #F486EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F486EF; -webkit-box-shadow:4px 4px  
4px 4px #F486EF; box-shadow:4px 4px 4px  
4px #F486EF }
```

Background

The CSS property to change the background color of an element to Hex F486EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F486EF }
```

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

```
.background{ background-color:#F486EF }
```

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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