

Converting Colors

Hex(F16FFC)

Have a look what the booklet for
Hex(F16FFC) contains.

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Color

Hex(F16FFC)

Conversions

Conversions Part 1

Format	Color
Hex	F16FFC
RGB	241, 111, 252
RGB Percent	95%, 44%, 99%
CMY	0.0549, 0.5647, 0.0118
CMYK	0.04, 0.56, 0.00, 0.01
HSL	295°, 96%, 71%
HSV	295°, 56%, 99%
XYZ	59.5308, 37.0979, 96.1185
YIQ	165.9440, 32.2190, 71.4110

Conversions

Conversions Part 2

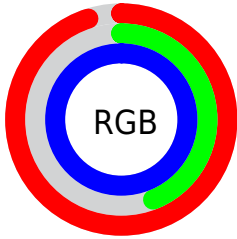
Format	Color
R _Y B	241, 111, 252
Decimal	15822844
CIE Lab	67.35, 68.53, -48.15
CIE LCh	67, 83.752, 324.907
Yxy	37.0979, 0.3089, 0.1925
Android (android.graphics.Color)	4294012924 (0xFFFF16FFC)
YUV	165.9440, 42.4256, 65.8241
Hunter-Lab	60.9081, 67.8745, -50.9294

Details

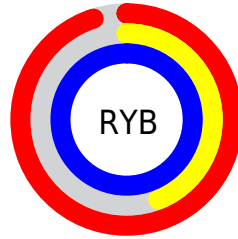
The Hex color **F16FFC** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7AFC6F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFA8FF**, and **B634C3** is the 20% darker color. If you saturate the color by 10%, you get **EF56FC**, and if you desaturate by 10%, it is **F388FC**.

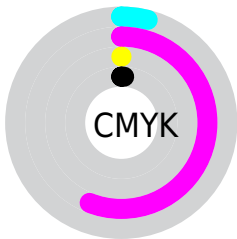
Distribution



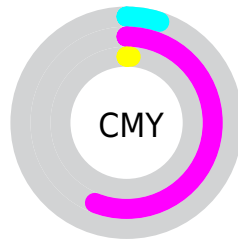
- Red (95%)
- Green (44%)
- Blue (99%)



- Red (95%)
- Yellow (44%)
- Blue (99%)



- Cyan (4%)
- Magenta (56%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (56%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F16FFC 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 F16FFC by changing the saturation by 10% instead.

 F16FFC

 F16FFC

FFFFFF

 D352DF

 FFA8FF


 B634C3

 FFC5FF

 9907A7

 FFE2FF

 7D008C

 610072

 450059

 2C0041

 01002A

 000113

 F16FFC

 F16FFC

 EF56FC

 F388FC

 ED3DFC

 F5A1FC

 EB23FC

 F7BBFC

 E90AFC

 F9D4FC

 E800FC

 FBEDFC

 FDFFFC

 FFFFFC

Harmonies

Analogous

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



8296FF



F16FFC



FF4EB4

Triad

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



F16FFC



D09C00



00C5E2

Complementary

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



F16FFC



7AFC6F

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.



00C594



F16FFC



88B200

Square

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



F16FFC



FF7C20



00BF45



00C0FF

Rectangle

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



F16FFC



FF4F82



00BF45



00C6C9

Sweetspot

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



F16FFC



FCD4FF



6F7BFC



7E6680



000000



808080

Same Dimension

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



F16FFC



F254FF



FC6FC1



7C707D



AE00BD



38003D

Inverse Universe

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



FC6F7A



FF5461



6FFCAA



7D7071



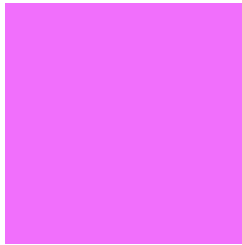
BD000F



3D0005

Previews

White Background



This preview shows how the Hex color F16FFC looks on a white background.

Color Contrast Check

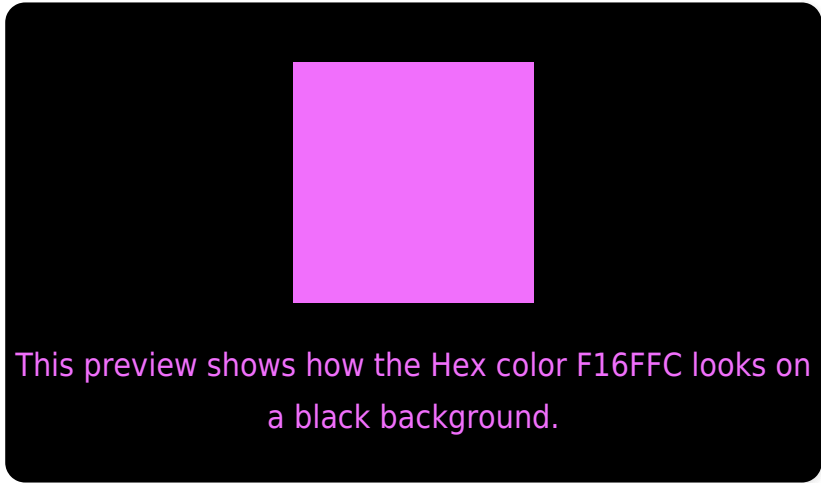
Large Text (above 18pt) WCAG AA × Fail

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 F16FFC Background



This preview shows how black text looks on a background with the Hex color F16FFC.

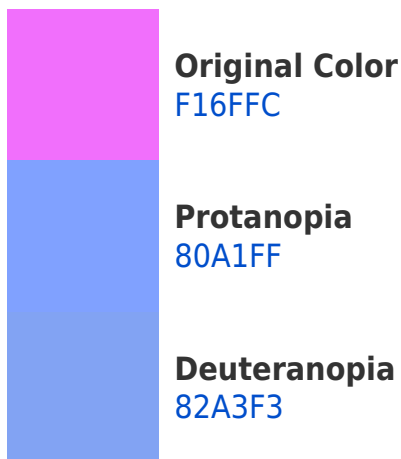



This preview shows how white text looks on a background with the Hex color F16FFC.

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
E48A95

Trichromacy



Original Color
F16FFC



Protanomaly
A98FFE



Deuteranomaly
AA90F6



Tritanomaly
E980BA

Monochromacy



Original Color
F16FFC



Achromatopsia
A6A6A6



Achromatomaly
C192C5

CSS Examples

Text

The CSS property to change the color of the text to Hex F16FFC 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 #F16FFC looks like.

```
.text, #text, p{  
    color:#F16FFC  
}
```

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 #F16FFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F16FFC
}
```

Border

The CSS property to change the border of an element to Hex F16FFC is called "border". The border property can be set on classes, ids or directly on the HTML element.

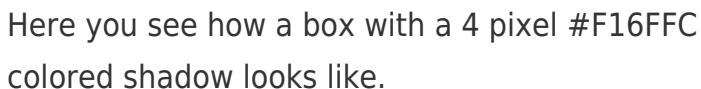
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F16FFC }
```

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

```
.border{ border-color:#F16FFC }
```

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



Here you see how a box with a 4 pixel #F16FFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F16FFC; -webkit-box-shadow:4px 4px  
4px 4px #F16FFC; box-shadow:4px 4px 4px  
4px #F16FFC }
```

Background

The CSS property to change the background color of an element to Hex F16FFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F16FFC }
```

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

```
.background{ background-color:#F16FFC }
```

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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