

Converting Colors

Hex(F16CFC)

Have a look what the booklet for
Hex(F16CFC) contains.

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Color

Hex(F16CFC)

Conversions

Conversions Part 1

Format	Color
Hex	F16CFC
RGB	241, 108, 252
RGB Percent	95%, 42%, 99%
CMY	0.0549, 0.5765, 0.0118
CMYK	0.04, 0.57, 0.00, 0.01
HSL	295°, 96%, 71%
HSV	295°, 57%, 99%
XYZ	59.2089, 36.4542, 96.0112
YIQ	164.1830, 33.0440, 72.9800

Conversions

Conversions Part 2

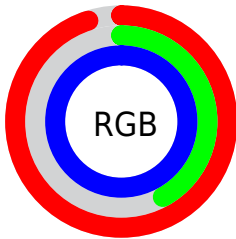
Format	Color
R _Y B	241, 108, 252
Decimal	15822076
CIE _{Lab}	66.87, 69.85, -48.91
CIE _{LCh}	67, 85.270, 324.996
Y _{xy}	36.4542, 0.3089, 0.1902
Android (android.graphics.Color)	4294012156 (0xFFFF16CFC)
YUV	164.1830, 43.2938, 67.3685
Hunter-Lab	60.3773, 69.3854, -52.0181

Details

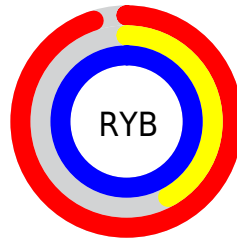
The Hex color **F16CFC** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **77FC6C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA5FF**, and **B62FC3** is the 20% darker color. If you saturate the color by 10%, you get **EF53FC**, and if you desaturate by 10%, it is **F385FC**.

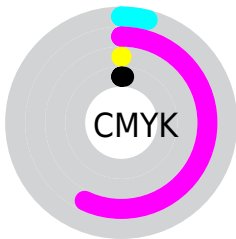
Distribution



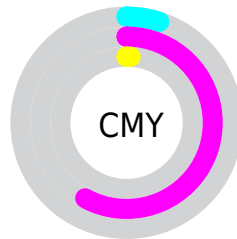
- Red (95%)
- Green (42%)
- Blue (99%)



- Red (95%)
- Yellow (42%)
- Blue (99%)



- Cyan (4%)
- Magenta (57%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (58%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F16CFC 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 F16CFC by changing the saturation by 10% instead.

 F16CFC

 F16CFC

FFFFFF

 D34FDF

 FFA5FF

 B62FC3

 FFC2FF

 9900A7

 FFE0FF

 7D008C

 FFFDFF

 610072

 450059

 2B0041

 000029

 000113

 F16CFC

 F16CFC

 EF53FC

 F385FC

 ED3AFC

 F59EFC

 EB20FC

 F7B8FC

 E907FC

 F9D1FC

 E900FC

 FBEAFC

 FDFFFC

 FEFFFC

 FFFFFC

Harmonies

Analogous

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



7F94FF



F16CFC



FF49B3

Triad

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



F16CFC



CF9B00



00C4E2

Complementary

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



F16CFC



77FC6C

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.



00C493



F16CFC



86B100

Square

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



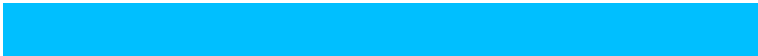
F16CFC



FF7919



00BE42



00BFFF

Rectangle

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



F16CFC



FF4A80



00BE42



00C5C8

Sweetspot

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



F16CFC



FCD4FF



6C78FC



7E6680



000000



808080

Same Dimension

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



F16CFC



F24FFF



FC6CC0



7C707D



AE00BD



39003D

Inverse Universe

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



FC6C77



FF4F5C



6CFCA8



7D7071



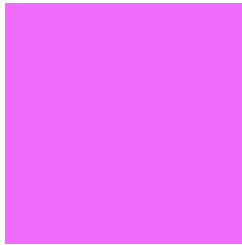
BD000E



3D0005

Previews

White Background



This preview shows how the Hex color F16CFC looks on a white background.

Color Contrast Check

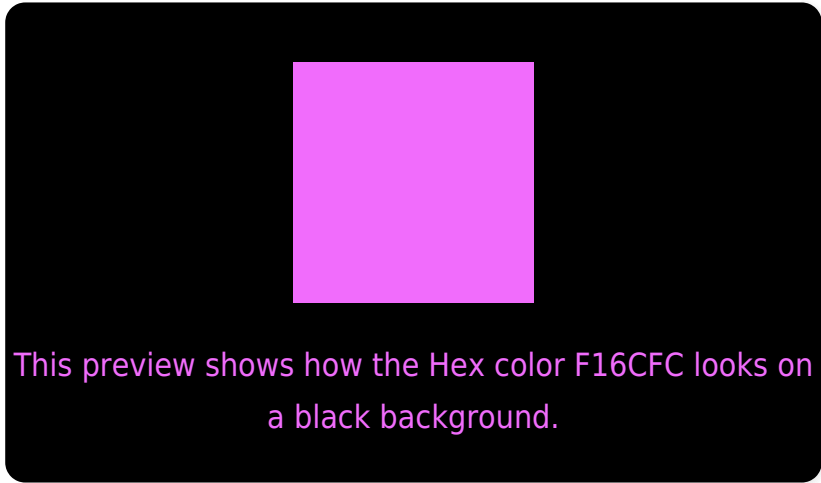
Large Text (above 18pt) WCAG AA × Fail

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

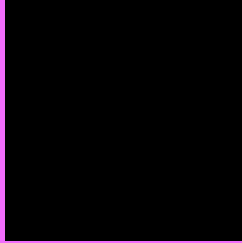
Any Text WCAG AA ✓ Pass

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 F16CFC Background



This preview shows how black text looks on a background with the Hex color F16CFC.

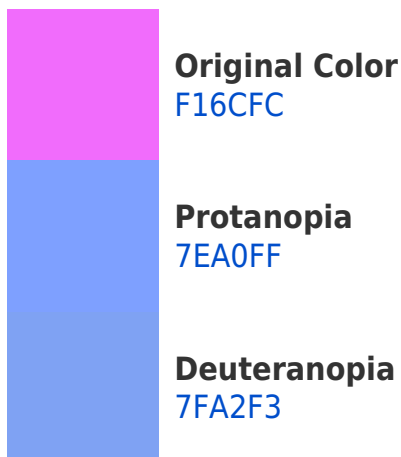


This preview shows how white text looks on a background with the Hex color F16CFC.

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](#).

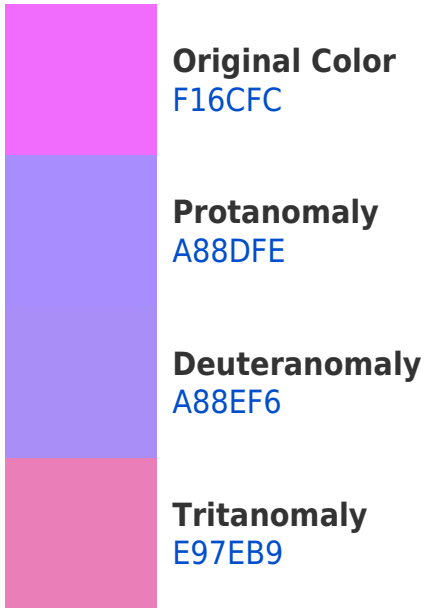
Dichromacy



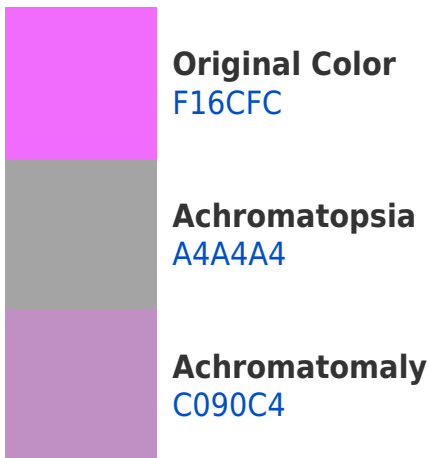


Tritanopia
E48892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F16CFC 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 #F16CFC looks like.

```
.text, #text, p{  
    color:#F16CFC  
}
```

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 #F16CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F16CFC
}
```

Border

The CSS property to change the border of an element to Hex F16CFC 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
#F16CFC }
```

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

```
.border{ border-color:#F16CFC }
```

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

Here you see how a box with a 4 pixel #F16CFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F16CFC; -webkit-box-shadow:4px 4px  
4px 4px #F16CFC; box-shadow:4px 4px 4px  
4px #F16CFC }
```

Background

The CSS property to change the background color of an element to Hex F16CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F16CFC }
```

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

```
.background{ background-color:#F16CFC }
```

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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