

Converting Colors

Hex(F66AFC)

Have a look what the booklet for
Hex(F66AFC) contains.

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Color

Hex(F66AFC)

Conversions

Conversions Part 1

Format	Color
Hex	F66AFC
RGB	246, 106, 252
RGB Percent	96%, 42%, 99%
CMY	0.0353, 0.5843, 0.0118
CMYK	0.02, 0.58, 0.00, 0.01
HSL	298°, 96%, 70%
HSV	298°, 58%, 99%
XYZ	60.7308, 36.9292, 96.0226
YIQ	164.5040, 36.5740, 75.0860

Conversions

Conversions Part 2

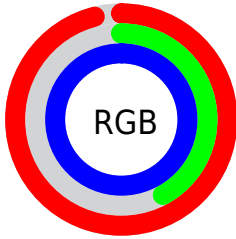
Format	Color
R _Y B	246, 106, 252
Decimal	16149244
CIE Lab	67.22, 71.93, -48.30
CIE LCh	67, 86.643, 326.116
Yxy	36.9292, 0.3136, 0.1907
Android (android.graphics.Color)	4294339324 (0xFFFF66AFC)
YUV	164.5040, 43.1355, 71.4720
Hunter-Lab	60.7694, 72.0401, -51.1465

Details

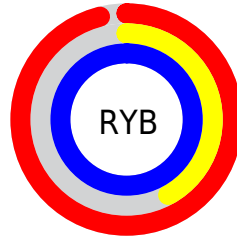
The Hex color **F66AFC** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **70FC6A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA4FF**, and **BA2BC3** is the 20% darker color. If you saturate the color by 10%, you get **F551FC**, and if you desaturate by 10%, it is **F783FC**.

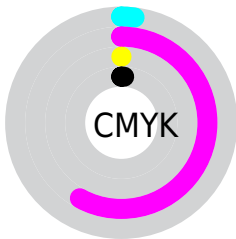
Distribution



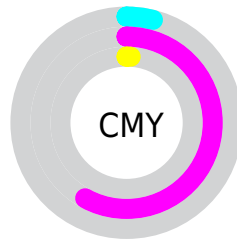
- Red (96%)
- Green (42%)
- Blue (99%)



- Red (96%)
- Yellow (42%)
- Blue (99%)



- Cyan (2%)
- Magenta (58%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (58%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F66AFC 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 F66AFC by changing the saturation by 10% instead.

 F66AFC

 F66AFC

FFFFFF

 D84CDF

 FFA4FF

 BA2BC3

 FFC1FF

 9D00A7

 FFDEFF

 81008C

 FFFCFF

 650072

 490059

 2F0041

 09002A

 000113

 F66AFC

 F66AFC

 F551FC

 F783FC

 F438FC

 F89CFC

 F31EFC

 F9B6FC

 F205FC

 FACFFC

 F200FC

 FBE8FC

 FCFFFC

 FDFFFC

 FEFFFC

 FFFFCC

Harmonies

Analogous

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



8693FF



F66AFC



FF46B1

Triad

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



F66AFC



CE9D00



00C6E7

Complementary

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



F66AFC



70FC6A

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.



00C597



F66AFC



82B300

Square

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



F66AFC



FF7B12



00BF45



00C0FF

Rectangle

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



F66AFC



FF497D



00BF45



00C6CD

Sweetspot

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



F66AFC



FDD4FF



6A71FC



7E6680



000000



808080

Same Dimension

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



F66AFC



F84DFF



FC6ABA



7C707D



B500BD



3B003D

Inverse Universe

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



FC6A70



FF4D54



6AFCAC



7D7071



BD0008



3D0003

Previews

White Background



This preview shows how the Hex color F66AFC 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

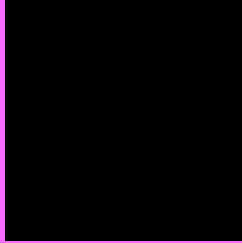
Any Text WCAG AA ✓ Pass

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 F66AFC Background



This preview shows how black text looks on a background with the Hex color F66AFC.



This preview shows how white text looks on a background with the Hex color F66AFC.

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](#).

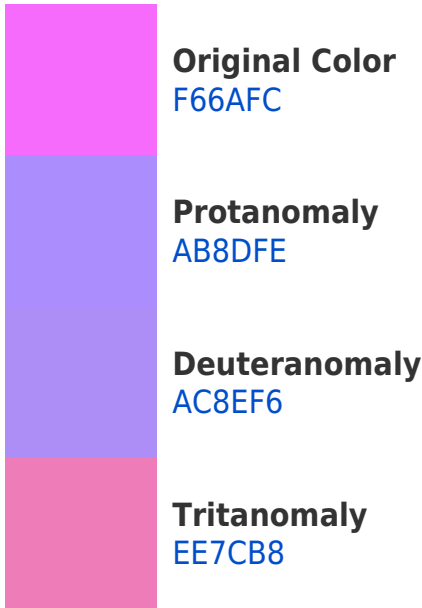
Dichromacy



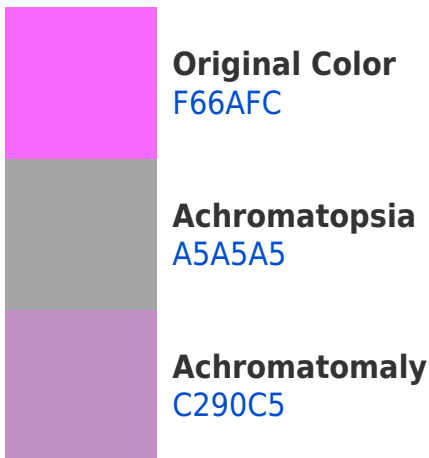


Tritanopia
E98791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F66AFC 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 #F66AFC looks like.

```
.text, #text, p{  
    color:#F66AFC  
}
```

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 #F66AFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F66AFC
}
```

Border

The CSS property to change the border of an element to Hex F66AFC 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
#F66AFC }
```

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

```
.border{ border-color:#F66AFC }
```

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

Here you see how a box with a 4 pixel #F66AFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F66AFC; -webkit-box-shadow:4px 4px  
4px 4px #F66AFC; box-shadow:4px 4px 4px  
4px #F66AFC }
```

Background

The CSS property to change the background color of an element to Hex F66AFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F66AFC }
```

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

```
.background{ background-color:#F66AFC }
```

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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