

Converting Colors

Hex(F766F0)

Have a look what the booklet for
Hex(F766F0) contains.

Hex(F766F0)	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(F766F0)

Conversions

Conversions Part 1

Format	Color
Hex	F766F0
RGB	247, 102, 240
RGB Percent	97%, 40%, 94%
CMY	0.0314, 0.6000, 0.0588
CMYK	0.00, 0.59, 0.03, 0.03
HSL	303°, 90%, 68%
HSV	303°, 59%, 97%
XYZ	58.8373, 35.5682, 86.2023
YIQ	161.0870, 42.1220, 73.6580

Conversions

Conversions Part 2

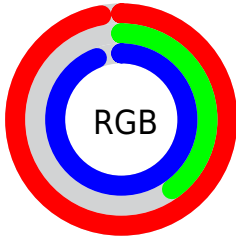
Format	Color
R _Y B	247, 102, 240
Decimal	16213744
CIE Lab	66.19, 71.87, -43.31
CIE LCh	66, 83.912, 328.923
Yxy	35.5682, 0.3258, 0.1969
Android (android.graphics.Color)	4294403824 (0xFFFF766F0)
YUV	161.0870, 38.9041, 75.3457
Hunter-Lab	59.6391, 71.7321, -43.9505

Details

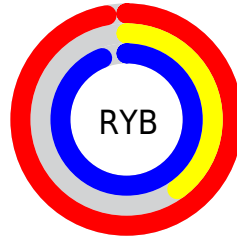
The Hex color **F766F0** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **66F76D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFA0FF**, and **BB25B7** is the 20% darker color. If you saturate the color by 10%, you get **F74DEF**, and if you desaturate by 10%, it is **F77FF1**.

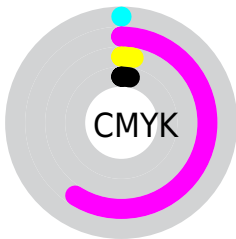
Distribution



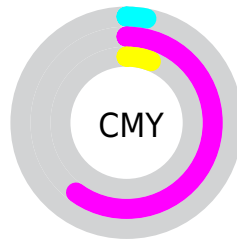
- Red (97%)
- Green (40%)
- Blue (94%)



- Red (97%)
- Yellow (40%)
- Blue (94%)



- Cyan (0%)
- Magenta (59%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (60%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F766F0 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 F766F0 by changing the saturation by 10% instead.

 F766F0

 F766F0

FFFFFF

 D948D3

 FFA0FF

 BB25B7

 FFBDFE

 9E009C

 FFDBFF

 820082

 FFF8FF

 660068

 4A004F

 300038

 090021

 000006

 F766F0

 F766F0

 F74DEF

 F77FF1

 F735EE

 F797F2

 F71CEC

 F7B0F4

 F703EB

 F7C9F5

 F700EB

 F7E2F6

 F7FAF7

 F7FFF8

 F7FFFA

 F7FFFB

Harmonies

Analogous

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



948EFF



F766F0



FF48A7

Triad

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



F766F0



C49D00



00C2E8

Complementary

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



F766F0



66F76D

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.



00C29C



F766F0



79B100

Square

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



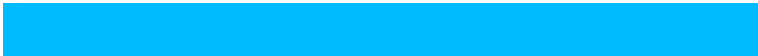
F766F0



FD7D0A



00BD4D



00BCFF

Rectangle

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



F766F0



FF4D75



00BD4D



00C2D0

Sweetspot

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



F766F0



FFD1FD



6B66F7



80637E



000000



808080

Same Dimension

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



F766F0



FF4DF6



F766AA



7A6E7A



BA00B1



3B0038

Inverse Universe

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



F766F0



FF4DF6



66F7B3



7A6E7A



BA00B1



3B0038

Previews

White Background



This preview shows how the Hex color F766F0 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 F766F0 Background



This preview shows how black text looks on a background with the Hex color F766F0.



This preview shows how white text looks on a background with the Hex color F766F0.

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
EB818B

Trichromacy



Original Color
F766F0



Protanomaly
A88AFA



Deuteranomaly
B08BEA



Tritanomaly
EF77B0

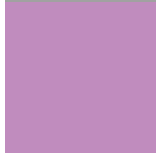
Monochromacy



Original Color
F766F0



Achromatopsia
A1A1A1



Achromatomaly
C08CBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F766F0 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 #F766F0 looks like.

```
.text, #text, p{  
    color:#F766F0  
}
```

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 #F766F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F766F0
}
```

Border

The CSS property to change the border of an element to Hex F766F0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

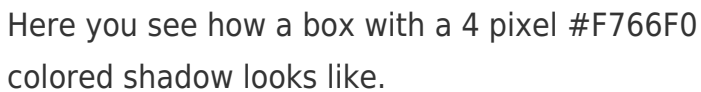
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F766F0 }
```

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

```
.border{ border-color:#F766F0 }
```

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



Here you see how a box with a 4 pixel `#F766F0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F766F0; -webkit-box-shadow:4px 4px  
4px 4px #F766F0; box-shadow:4px 4px 4px  
4px #F766F0 }
```

Background

The CSS property to change the background color of an element to Hex F766F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F766F0 }
```

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

```
.background{ background-color:#F766F0 }
```

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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