

Converting Colors

Hex(F777F2)

Have a look what the booklet for
Hex(F777F2) contains.

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Color

Hex(F777F2)

Conversions

Conversions Part 1

Format	Color
Hex	F777F2
RGB	247, 119, 242
RGB Percent	97%, 47%, 95%
CMY	0.0314, 0.5333, 0.0510
CMYK	0.00, 0.52, 0.02, 0.03
HSL	302°, 89%, 72%
HSV	302°, 52%, 97%
XYZ	60.9816, 39.3786, 88.3911
YIQ	171.2940, 36.8050, 65.3890

Conversions

Conversions Part 2

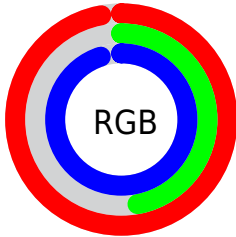
Format	Color
R _Y B	247, 119, 242
Decimal	16218098
CIE Lab	69.02, 64.76, -39.98
CIE LCh	69, 76.105, 328.312
Yxy	39.3786, 0.3231, 0.2086
Android (android.graphics.Color)	4294408178 (0xFFFF777F2)
YUV	171.2940, 34.8581, 66.3942
Hunter-Lab	62.7524, 63.6464, -39.5875

Details

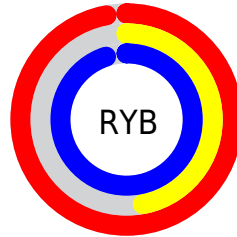
The Hex color **F777F2** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **77F77C**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB0FF**, and **BC3EB9** is the 20% darker color. If you saturate the color by 10%, you get **F75EF1**, and if you desaturate by 10%, it is **F790F3**.

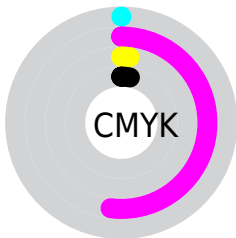
Distribution



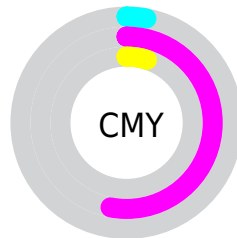
- Red (97%)
- Green (47%)
- Blue (95%)



- Red (97%)
- Yellow (47%)
- Blue (95%)



- Cyan (0%)
- Magenta (52%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (53%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F777F2 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 F777F2 by changing the saturation by 10% instead.

 F777F2

 F777F2

FFFFFF

 D95BD5

 FFBOFF

 BC3EB9

 FFCDFE

 9F1B9E

 FFEAFF

 830084

 67006A

 4C0051

 34003A

 120023

 000009

 F777F2

 F777F2

 F75EF1

 F790F3

 F746F0

 F7A8F4

 F72DEF

 F7C1F5

 F714EE

 F7DAF6

 F700ED

 F7F3F7

 F7FFF8

 F7FFF9

 F7FFFA

 F7FFFB

Harmonies

Analogous

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



9E98FF



F777F2



FF61AF

Triad

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



F777F2



CCA400



00C8E8

Complementary

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



F777F2



77F77C

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.



00C8A2



F777F2



89B715

Square

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



F777F2



FF882E



00C35B



00C1FF

Rectangle

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



F777F2



FF6481



00C35B



00C8D2

Sweetspot

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



F777F2



FFD6FD



7B77F7



80677F



000000



808080

Same Dimension

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



F777F2



FF61F9



F777B3



7A6E7A



BA00B3



3B0038

Inverse Universe

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



F777F2



FF61F9



77F7BB



7A6E7A



BA00B3



3B0038

Previews

White Background



This preview shows how the Hex color F777F2 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 F777F2 Background



This preview shows how black text looks on a background with the Hex color F777F2.



This preview shows how white text looks on a background with the Hex color F777F2.

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



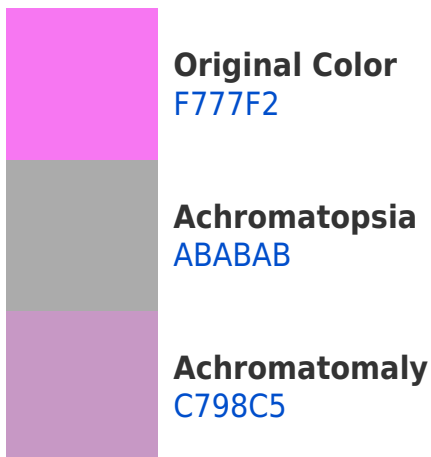


Tritanopia
EC8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F777F2 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 #F777F2 looks like.

```
.text, #text, p{  
    color:#F777F2  
}
```

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 #F777F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F777F2
}
```

Border

The CSS property to change the border of an element to Hex F777F2 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
#F777F2 }
```

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

```
.border{ border-color:#F777F2 }
```

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

Here you see how a box with a 4 pixel #F777F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F777F2; -webkit-box-shadow:4px 4px  
4px 4px #F777F2; box-shadow:4px 4px 4px  
4px #F777F2 }
```

Background

The CSS property to change the background color of an element to Hex F777F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F777F2 }
```

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

```
.background{ background-color:#F777F2 }
```

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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