

Converting Colors

Hex(F7A8F5)

Have a look what the booklet for
Hex(F7A8F5) contains.

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Color

Hex(F7A8F5)

Conversions

Conversions Part 1

Format	Color
Hex	F7A8F5
RGB	247, 168, 245
RGB Percent	97%, 66%, 96%
CMY	0.0314, 0.3412, 0.0392
CMYK	0.00, 0.32, 0.01, 0.03
HSL	302°, 83%, 81%
HSV	302°, 32%, 97%
XYZ	68.8418, 54.3720, 93.2527
YIQ	200.3990, 22.3670, 40.6950

Conversions

Conversions Part 2

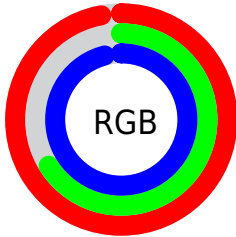
Format	Color
RYB	247, 168, 245
Decimal	16230645
CIELab	78.68, 40.93, -26.69
CIElCh	79, 48.868, 326.891
Yxy	54.3720, 0.3180, 0.2512
Android (android.graphics.Color)	4294420725 (0xFFFF7A8F5)
YUV	200.3990, 21.9883, 40.8691
Hunter-Lab	73.7374, 37.6087, -23.3655

Details

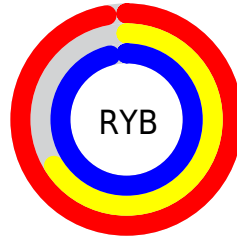
The Hex color **F7A8F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A8F7AA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE0FF**, and **BD72BD** is the 20% darker color. If you saturate the color by 10%, you get **F78FF4**, and if you desaturate by 10%, it is **F7C1F6**.

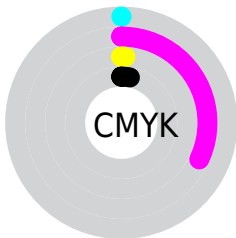
Distribution



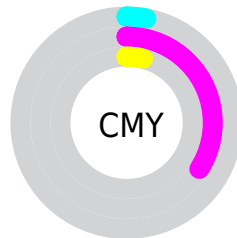
- Red (97%)
- Green (66%)
- Blue (96%)



- Red (97%)
- Yellow (66%)
- Blue (96%)



- Cyan (0%)
- Magenta (32%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (34%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A8F5 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 F7A8F5 by changing the saturation by 10% instead.

 F7A8F5

FFFFFF

 FFE0FF

 FFFDFD

 F7A8F5

 DA8DD8

 BD72BD

 A259A1

 874087

 6C266D

 520A55

 39003D

 250027

 000110

 F7A8F5

 F7A8F5

 F78FF4

 F7C1F6

 F777F4

 F7D9F6

 F75EF3

 F7F2F7

 F745F2

 F7FFF8

 F72CF2

 F7FFF9

 F714F1

 F7FFFA

 F700F1

 F7FFFB

Harmonies

Analogous

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



C0B9FF



F7A8F5



FF9EC9

Triad

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



F7A8F5



E3BE66



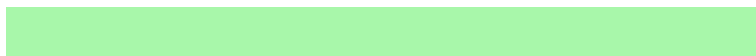
00DAEA

Complementary

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



F7A8F5



A8F7AA

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.



2DDABC



F7A8F5



B6CC6F

Square

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



F7A8F5



FFAE78



7FD68F



00D4FF

Rectangle

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



F7A8F5



FF9FAB



7FD68F



00DADC

Sweetspot

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



F7A8F5



FFE6FE



A9A8F7



80707F



000000



808080

Same Dimension

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



F7A8F5



FF9EFD



F7A8CE



7A6E7A



BA00B5



3B0039

Inverse Universe

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



F7A8F5



FF9EFD



A8F7D1



7A6E7A



BA00B5



3B0039

Previews

White Background



This preview shows how the Hex color F7A8F5 looks on a white background.

Color Contrast Check

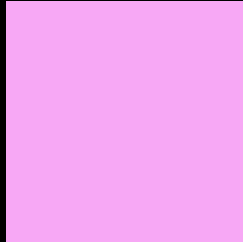
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7A8F5 looks on a 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 F7A8F5 Background



This preview shows how black text looks on a background with the Hex color F7A8F5.



This preview shows how white text looks on a background with the Hex color F7A8F5.

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



Trichromacy



Original Color
F7A8F5



Protanomaly
CBB8FB



Deuteranomaly
D3B7F2



Tritanomaly
F3AED3

Monochromacy



Original Color
F7A8F5



Achromatopsia
C8C8C8



Achromatomaly
D9BCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A8F5 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 #F7A8F5 looks like.

```
.text, #text, p{  
    color:#F7A8F5  
}
```

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 #F7A8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A8F5
}
```

Border

The CSS property to change the border of an element to Hex F7A8F5 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
#F7A8F5 }
```

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

```
.border{ border-color:#F7A8F5 }
```

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

Here you see how a box with a 4 pixel #F7A8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A8F5; -webkit-box-shadow:4px 4px  
4px 4px #F7A8F5; box-shadow:4px 4px 4px  
4px #F7A8F5 }
```

Background

The CSS property to change the background color of an element to Hex F7A8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A8F5 }
```

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

```
.background{ background-color:#F7A8F5 }
```

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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