

Converting Colors

Hex(F8A6F2)

Have a look what the booklet for
Hex(F8A6F2) contains.

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Color

Hex(F8A6F2)

Conversions

Conversions Part 1

Format	Color
Hex	F8A6F2
RGB	248, 166, 242
RGB Percent	97%, 65%, 95%
CMY	0.0275, 0.3490, 0.0510
CMYK	0.00, 0.33, 0.02, 0.03
HSL	304°, 85%, 81%
HSV	304°, 33%, 97%
XYZ	68.3746, 53.6397, 90.7542
YIQ	199.1820, 24.4760, 41.0200

Conversions

Conversions Part 2

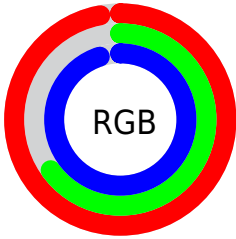
Format	Color
R _Y B	248, 166, 242
Decimal	16295666
CIE Lab	78.25, 41.76, -25.72
CIE LCh	78, 49.041, 328.371
Yxy	53.6397, 0.3214, 0.2521
Android (android.graphics.Color)	4294485746 (0xFFF8A6F2)
YUV	199.1820, 21.1093, 42.8134
Hunter-Lab	73.2391, 38.4757, -22.2017

Details

The Hex color **F8A6F2** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A6F8AC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFDEFF**, and **BE70BA** is the 20% darker color. If you saturate the color by 10%, you get **F88DF0**, and if you desaturate by 10%, it is **F8BFF4**.

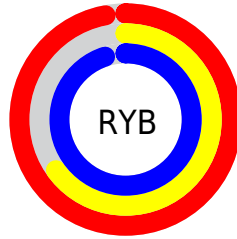
Distribution



Red (97%)

Green (65%)

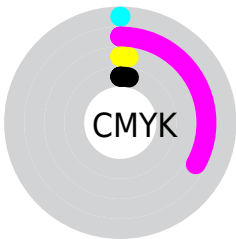
Blue (95%)



Red (97%)

Yellow (65%)

Blue (95%)

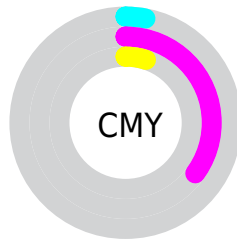


Cyan (0%)

Magenta (33%)

Yellow (2%)

Black (3%)



Cyan (3%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A6F2 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 F8A6F2 by changing the saturation by 10% instead.

 F8A6F2

FFFFFF

 FFDEFF

 FFFBFF

 F8A6F2

 DB8BD6

 BE70BA

 A3579F

 873D84

 6D246B

 530652

 3A003B

 250025

 00010D

 F8A6F2

 F8A6F2

 F88DF0

 F8BFF4

 F874EE

 F8D8F6

 F85CED

 F8F0F7

 F843EB

 F8FFF9

 F82AE9

 F8FFFB

 F811E7

 F8FFFD

 F800E6

 F8FFFF

Harmonies

Analogous

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



C2B7FF



F8A6F2



FF9DC6

Triad

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



F8A6F2



E0BE65



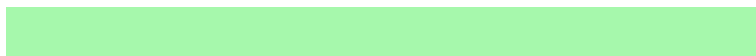
00D8EB

Complementary

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



F8A6F2



A6F8AC

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.



21D9BD



F8A6F2



B2CC6F

Square

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



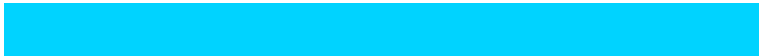
F8A6F2



FFAE75



7AD590



00D3FF

Rectangle

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



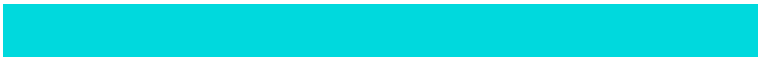
F8A6F2



FF9EA7



7AD590



00D9DD

Sweetspot

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



F8A6F2



FFE6FD



ABA6F8



80707E



000000



808080

Same Dimension

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



F8A6F2



FF99F8



F8A6CA



7D707C



BD00AF



3D0039

Inverse Universe

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



F8A6F2



FF99F8



A6F8D4



7D707C



BD00AF



3D0039

Previews

White Background



This preview shows how the Hex color F8A6F2 looks on a white background.

Color Contrast Check

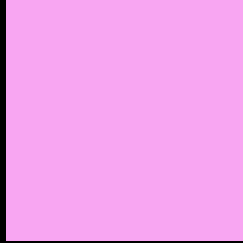
Large Text (above 18pt) WCAG AA × Fail

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 F8A6F2 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 F8A6F2 Background



This preview shows how black text looks on a background with the Hex color F8A6F2.



This preview shows how white text looks on a background with the Hex color F8A6F2.

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
F8A6F2



Protanomaly
CAB7FA



Deuteranomaly
D4B5EF

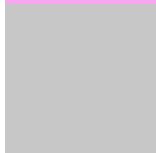


Tritanomaly
F4ACD1

Monochromacy



Original Color
F8A6F2



Achromatopsia
C7C7C7



Achromatomaly
D9BBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex F8A6F2 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 #F8A6F2 looks like.

```
.text, #text, p{  
    color:#F8A6F2  
}
```

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 #F8A6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A6F2
}
```

Border

The CSS property to change the border of an element to Hex F8A6F2 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
#F8A6F2 }
```

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

```
.border{ border-color:#F8A6F2 }
```

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

Here you see how a box with a 4 pixel #F8A6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A6F2; -webkit-box-shadow:4px 4px  
4px 4px #F8A6F2; box-shadow:4px 4px 4px  
4px #F8A6F2 }
```

Background

The CSS property to change the background color of an element to Hex F8A6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A6F2 }
```

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

```
.background{ background-color:#F8A6F2 }
```

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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