

Converting Colors

Hex(F3A8F2)

Have a look what the booklet for
Hex(F3A8F2) contains.

Hex(F3A8F2)	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(F3A8F2)

Conversions

Conversions Part 1

Format	Color
Hex	F3A8F2
RGB	243, 168, 242
RGB Percent	95%, 66%, 95%
CMY	0.0471, 0.3412, 0.0510
CMYK	0.00, 0.31, 0.00, 0.05
HSL	301°, 76%, 81%
HSV	301°, 31%, 95%
XYZ	66.9918, 53.4708, 90.7944
YIQ	198.8610, 20.9460, 38.9140

Conversions

Conversions Part 2

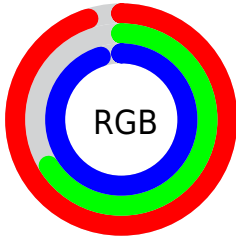
Format	Color
R _Y B	243, 168, 242
Decimal	15968498
CIE Lab	78.15, 39.14, -25.92
CIE LCh	78, 46.944, 326.491
Yxy	53.4708, 0.3171, 0.2531
Android (android.graphics.Color)	4294158578 (0xFFF3A8F2)
YUV	198.8610, 21.2675, 38.7099
Hunter-Lab	73.1237, 35.5651, -22.4312

Details

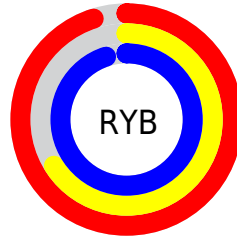
The Hex color **F3A8F2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8F3A9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE0FF**, and **BA73BA** is the 20% darker color. If you saturate the color by 10%, you get **F390F2**, and if you desaturate by 10%, it is **F3C0F2**.

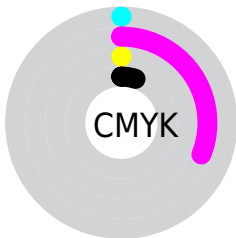
Distribution



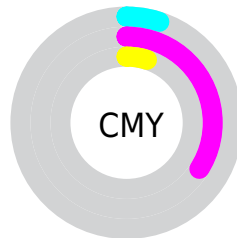
- Red (95%)
- Green (66%)
- Blue (95%)



- Red (95%)
- Yellow (66%)
- Blue (95%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A8F2 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 F3A8F2 by changing the saturation by 10% instead.

 F3A8F2

 F3A8F2

FFFFFF

 D68DD6

 FFE0FF

 BA73BA

 FFFDFD

 9E599F

 834084

 69276B

 4F0C52

 37003B

 220025

 00010D

 F3A8F2

 F3A8F2

 F390F2

 F3C0F2

 F377F1

 F3D9F3

 F35FF1

 F3F1F3

 F347F1

 F3FFF3

 F32EF0

 F3FFF4

 F316F0

 F3FFF5

 F300F0

Harmonies

Analogous

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



BEB8FF



F3A8F2



FF9FC8

Triad

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



F3A8F2



E1BD69



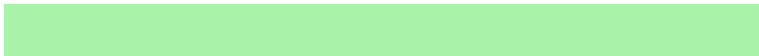
00D7E7

Complementary

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



F3A8F2



A8F3A9

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.



3AD8BA



F3A8F2



B5CA71

Square

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



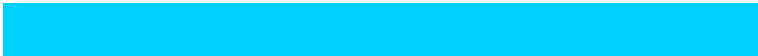
F3A8F2



FFAE7A



81D390



00D2FF

Rectangle

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



F3A8F2



FF9FAB



81D390



00D8D9

Sweetspot

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



F3A8F2



FFE8FF



A8A8F3



80717F



000000



808080

Same Dimension

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



F3A8F2



FFA1FE



F3A8CD



7A6E7A



BA00B8



3B003A

Inverse Universe

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



F3A8F2



FFA1FE



A8F3CD



7A6E7A



BA00B8



3B003A

Previews

White Background



This preview shows how the Hex color F3A8F2 looks on a white background.

Color Contrast Check

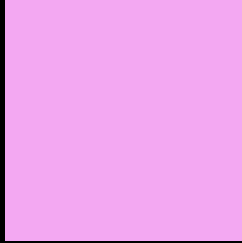
Large Text (above 18pt) WCAG AA × Fail

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 F3A8F2 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 F3A8F2 Background



This preview shows how black text looks on a background with the Hex color F3A8F2.



This preview shows how white text looks on a background with the Hex color F3A8F2.

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
F3A8F2



Protanomaly
C8B7FA



Deuteranomaly
D1B6EF

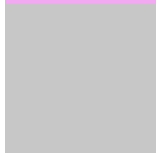


Tritanomaly
EFAED2

Monochromacy



Original Color
F3A8F2



Achromatopsia
C7C7C7



Achromatomaly
D7BCD7

CSS Examples

Text

The CSS property to change the color of the text to Hex F3A8F2 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 #F3A8F2 looks like.

```
.text, #text, p{  
    color:#F3A8F2  
}
```

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 #F3A8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A8F2
}
```

Border

The CSS property to change the border of an element to Hex F3A8F2 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
#F3A8F2 }
```

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

```
.border{ border-color:#F3A8F2 }
```

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

Here you see how a box with a 4 pixel #F3A8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A8F2; -webkit-box-shadow:4px 4px  
4px 4px #F3A8F2; box-shadow:4px 4px 4px  
4px #F3A8F2 }
```

Background

The CSS property to change the background color of an element to Hex F3A8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A8F2 }
```

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

```
.background{ background-color:#F3A8F2 }
```

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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