

Converting Colors

Hex(F8A3F5)

Have a look what the booklet for
Hex(F8A3F5) contains.

Hex(F8A3F5)	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(F8A3F5)

Conversions

Conversions Part 1

Format	Color
Hex	F8A3F5
RGB	248, 163, 245
RGB Percent	97%, 64%, 96%
CMY	0.0275, 0.3608, 0.0392
CMYK	0.00, 0.34, 0.01, 0.03
HSL	302°, 86%, 81%
HSV	302°, 34%, 97%
XYZ	68.2900, 52.7434, 92.9674
YIQ	197.7630, 24.3380, 43.5220

Conversions

Conversions Part 2

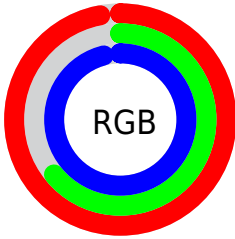
Format	Color
R _Y B	248, 163, 245
Decimal	16294901
CIE _{Lab}	77.72, 43.85, -28.15
CIE _{LCh}	78, 52.103, 327.303
Y _{xy}	52.7434, 0.3191, 0.2465
Android (android.graphics.Color)	4294484981 (0xFFFF8A3F5)
YUV	197.7630, 23.2878, 44.0578
Hunter-Lab	72.6247, 40.7530, -25.0603

Details

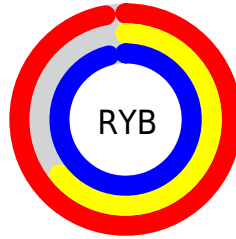
The Hex color **F8A3F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A3F8A6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDBFF**, and **BE6DBD** is the 20% darker color. If you saturate the color by 10%, you get **F88AF4**, and if you desaturate by 10%, it is **F8BCF6**.

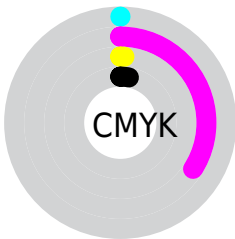
Distribution



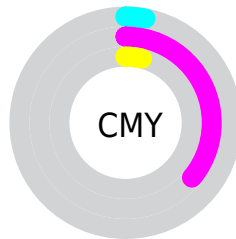
- Red (97%)
- Green (64%)
- Blue (96%)



- Red (97%)
- Yellow (64%)
- Blue (96%)



- Cyan (0%)
- Magenta (34%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A3F5 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 F8A3F5 by changing the saturation by 10% instead.

 F8A3F5

FFFFFF

 FFDBFF

 FFF8FF

 F8A3F5

 DB88D8

 BE6DBD

 A254A1

 873A87

 6C206D

 530055

 39003D

 240027

 000110

 F8A3F5

 F8A3F5

 F88AF4

 F8BCF6

 F871F3

 F8D5F7

 F859F2

 F8EDF8

 F840F1

 F8FFF9

 F827F1

 F8FFFA

 F80EF0

 F8FFFB

 F800EF

 F8FFFC

 F8FFFD

Harmonies

Analogous

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



BDB5FF



F8A3F5



FF98C6

Triad

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



F8A3F5



E1BC5D



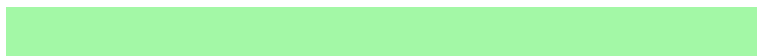
00D8EB

Complementary

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



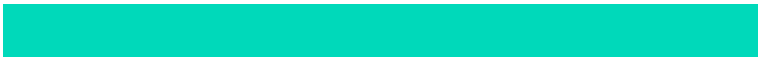
F8A3F5



A3F8A6

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.



00D9BA



F8A3F5



B1CA67

Square

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



F8A3F5



FFAA70



75D48A



00D2FF

Rectangle

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



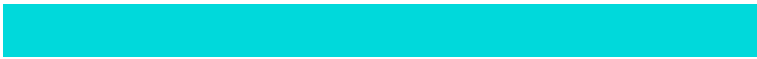
F8A3F5



FF99A6



75D48A



00D9DB

Sweetspot

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



F8A3F5



FFE6FE



A6A3F8



80707F



000000



808080

Same Dimension

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



F8A3F5



FF96FB



F8A3CB



7D707D



BD00B6



3D003B

Inverse Universe

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



F8A3F5



FF96FB



A3F8D0



7D707D



BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color F8A3F5 looks on a white background.

Color Contrast Check

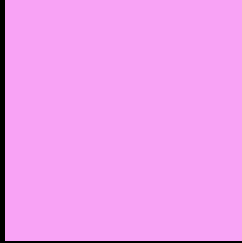
Large Text (above 18pt) WCAG AA × Fail

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 F8A3F5 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 F8A3F5 Background



This preview shows how black text looks on a background with the Hex color F8A3F5.



This preview shows how white text looks on a background with the Hex color F8A3F5.

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
F8A3F5



Protanomaly
C9B4FB



Deuteranomaly
D1B4F2



Tritanomaly
F4AAD1

Monochromacy



Original Color
F8A3F5



Achromatopsia
C6C6C6



Achromatomaly
D8B9D7

CSS Examples

Text

The CSS property to change the color of the text to Hex F8A3F5 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 #F8A3F5 looks like.

```
.text, #text, p{  
    color:#F8A3F5  
}
```

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 #F8A3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A3F5
}
```

Border

The CSS property to change the border of an element to Hex F8A3F5 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
#F8A3F5 }
```

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

```
.border{ border-color:#F8A3F5 }
```

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

Here you see how a box with a 4 pixel #F8A3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A3F5; -webkit-box-shadow:4px 4px  
4px 4px #F8A3F5; box-shadow:4px 4px 4px  
4px #F8A3F5 }
```

Background

The CSS property to change the background color of an element to Hex F8A3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A3F5 }
```

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

```
.background{ background-color:#F8A3F5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor