

# Converting Colors

Hex(F8A8F5)

Have a look what the booklet for  
Hex(F8A8F5) contains.

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# Color

**Hex(F8A8F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8A8F5
RGB	248, 168, 245
RGB Percent	97%, 66%, 96%
CMY	0.0275, 0.3412, 0.0392
CMYK	0.00, 0.32, 0.01, 0.03
HSL	302°, 85%, 82%
HSV	302°, 32%, 97%
XYZ	69.1955, 54.5543, 93.2692
YIQ	200.6980, 22.9630, 40.9070

# Conversions

## Conversions Part 2

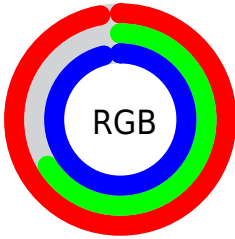
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	248, 168, 245
Decimal	16296181
CIE <sub>Lab</sub>	78.78, 41.25, -26.52
CIE <sub>LCh</sub>	79, 49.037, 327.258
Y <sub>xy</sub>	54.5543, 0.3188, 0.2514
Android (android.graphics.Color)	4294486261 (0xFFF8A8F5)
YUV	200.6980, 21.8409, 41.4839
Hunter-Lab	73.8609, 37.9685, -23.1670

# Details

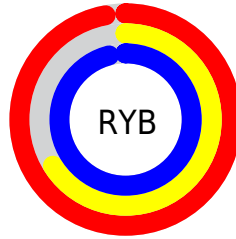
The Hex color **F8A8F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A8F8AB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE0FF**, and **BE72BD** is the 20% darker color. If you saturate the color by 10%, you get **F88FF4**, and if you desaturate by 10%, it is **F8C1F6**.

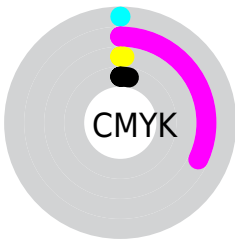
# Distribution



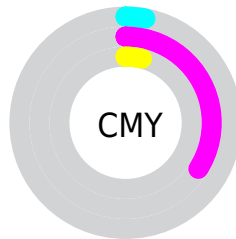
- Red (97%)
- Green (66%)
- Blue (96%)



- 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 F8A8F5 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 F8A8F5 by changing the saturation by 10% instead.



 F8A8F5

 F8A8F5

FFFFFF

 DB8DD8

 FFE0FF

 BE72BD

 FFFDFD

 A359A1

 873F87

 6D266D

 530955

 3A003D

 260027

 000110

 F8A8F5

 F8A8F5

 F88FF4

 F8C1F6

 F876F3

 F8DAF7

 F85EF2

 F8F2F8

 F845F1

 F8FFF9

 F82CF0

 F8FFFA

 F813EF

 F8FFFB

 F800EF

 F8FFFC

 F8FFFD

# Harmonies

## Analogous

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



C1B9FF



F8A8F5



FF9EC9

# Triad

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



F8A8F5



E3BF66



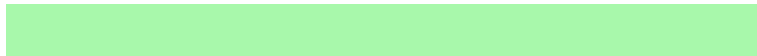
00DAEB

# Complementary

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



F8A8F5



A8F8AB

# 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.



2ADABD



F8A8F5



B5CD70

# Square

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



F8A8F5



FFAF77



7ED690



00D4FF

# Rectangle

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



F8A8F5



FF9FAA



7ED690



00DBDD



# Sweetspot

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



F8A8F5



FFE6FE



ABA8F8



80707F



000000



808080



# Same Dimension

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



F8A8F5



FF9CFB



F8A8CD



7D707C



BD00B6



3D003B



# Inverse Universe

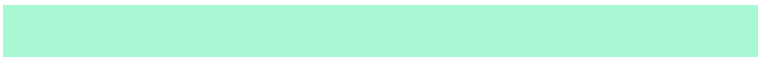
The Inverse Universe completely reimagines the original color for something new.



F8A8F5



FF9CFB



A8F8D3



7D707C



BD00B6



3D003B



# Previews

## White Background



This preview shows how the Hex color F8A8F5 looks on a white background.

## Color Contrast Check

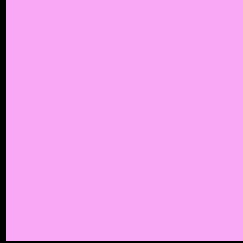
Large Text (above 18pt) WCAG AA × Fail

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 F8A8F5 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 F8A8F5 Background



This preview shows how black text looks on a background with the Hex color F8A8F5.



This preview shows how white text looks on a background with the Hex color F8A8F5.

# 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**  
F1B2C0

# Trichromacy



**Original Color**  
F8A8F5



**Protanomaly**  
CBB8FB



**Deuteranomaly**  
D4B7F2

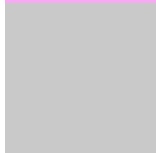


**Tritanomaly**  
F4AED3

# Monochromacy



**Original Color**  
F8A8F5



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
DABDD9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8A8F5 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 #F8A8F5 looks like.

```
.text, #text, p{  
    color:#F8A8F5  
}
```

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 #F8A8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A8F5
}
```

## Border

The CSS property to change the border of an element to Hex F8A8F5 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
#F8A8F5 }
```

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

```
.border{ border-color:#F8A8F5 }
```

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

Here you see how a box with a 4 pixel #F8A8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A8F5; -webkit-box-shadow:4px 4px  
4px 4px #F8A8F5; box-shadow:4px 4px 4px  
4px #F8A8F5 }
```

# Background

The CSS property to change the background color of an element to Hex F8A8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A8F5 }
```

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

```
.background{ background-color:#F8A8F5 }
```

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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