

Converting Colors

Hex(F8A8FA)

Have a look what the booklet for
Hex(F8A8FA) contains.

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Color

Hex(F8A8FA)

Conversions

Conversions Part 1

Format	Color
Hex	F8A8FA
RGB	248, 168, 250
RGB Percent	97%, 66%, 98%
CMY	0.0275, 0.3412, 0.0196
CMYK	0.01, 0.33, 0.00, 0.02
HSL	299°, 89%, 82%
HSV	299°, 33%, 98%
XYZ	69.9694, 54.8638, 97.3445
YIQ	201.2680, 21.3580, 42.4620

Conversions

Conversions Part 2

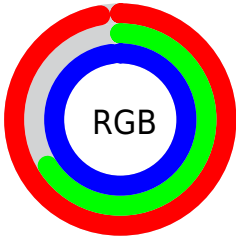
Format	Color
R_{YB}	248, 168, 250
Decimal	16296186
CIE _{Lab}	78.96, 42.15, -28.94
CIE _{LCh}	79, 51.125, 325.523
Yxy	54.8638, 0.3149, 0.2469
Android (android.graphics.Color)	4294486266 (0xFFF8A8FA)
YUV	201.2680, 24.0249, 40.9840
Hunter-Lab	74.0701, 38.9949, -26.0710

Details

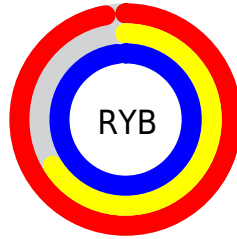
The Hex color **F8A8FA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **AAF8A8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FEE0FF**, and **BE72C1** is the 20% darker color. If you saturate the color by 10%, you get **F78FFA**, and if you desaturate by 10%, it is **F9C1FA**.

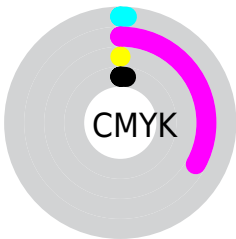
Distribution



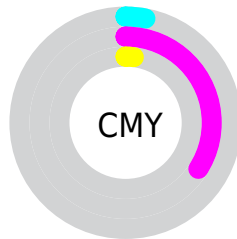
- Red (97%)
- Green (66%)
- Blue (98%)



- Red (97%)
- Yellow (66%)
- Blue (98%)



- Cyan (1%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (34%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A8FA 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 F8A8FA by changing the saturation by 10% instead.

 F8A8FA

 F8A8FA

FFFFFF

 DB8DDD

 FFE0FF

 BE72C1

 FFFDFD

 A359A6

 873F8B

 6D2672

 530859

 3A0041

 25002B

 000115

 F8A8FA

 F8A8FA

 F78FFA

 F9C1FA

 F776FA

 F9DAFA

 F65DFA

 FAF3FA

 F644FA

 FAFFFA

 F52BFA

 FBFFFA

 F412FA

 FCFFFA

 F400FA

 FDFFFA

Harmonies

Analogous

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



BDBAFF



F8A8FA



FF9DCD

Triad

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



F8A8FA



E7BE63



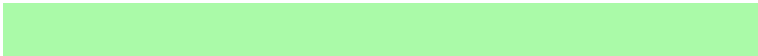
00DCEB

Complementary

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



F8A8FA



AAFAA8

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.



1FDCBA



F8A8FA



B8CD6B

Square

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



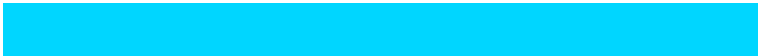
F8A8FA



FFAD76



7ED78C



00D6FF

Rectangle

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



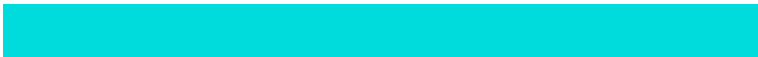
F8A8FA



FF9DAC



7ED78C



00DCDB

Sweetspot

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



F8A8FA



FEE6FF



A8ABFA



7F7080



000000



808080

Same Dimension

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



F8A8FA



FD9CFF



FAA8D4



7D707D



B800BD



3C003D

Inverse Universe

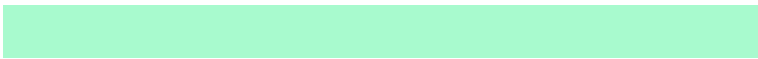
The Inverse Universe completely reimagines the original color for something new.



FAA8AA



FF9C9E



A8FACE



7D7071



BD0005



3D0001

Previews

White Background



This preview shows how the Hex color F8A8FA looks on a white background.

Color Contrast Check

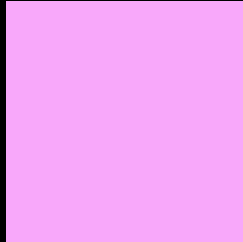
Large Text (above 18pt) WCAG AA × Fail

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 F8A8FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

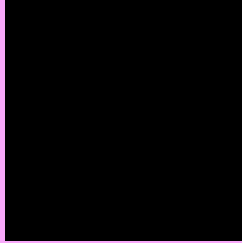
Any Text WCAG AA ✓ Pass

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 F8A8FA Background



This preview shows how black text looks on a background with the Hex color F8A8FA.



This preview shows how white text looks on a background with the Hex color F8A8FA.

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
F0B3C1

Trichromacy



Original Color
F8A8FA



Protanomaly
CCB9FD



Deuteranomaly
D2B7F7

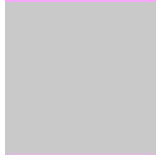


Tritanomaly
F3AFD6

Monochromacy



Original Color
F8A8FA



Achromatopsia
C9C9C9



Achromatomaly
DABDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex F8A8FA 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 #F8A8FA looks like.

```
.text, #text, p{  
    color:#F8A8FA  
}
```

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 #F8A8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A8FA
}
```

Border

The CSS property to change the border of an element to Hex F8A8FA 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
#F8A8FA }
```

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

```
.border{ border-color:#F8A8FA }
```

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

Here you see how a box with a 4 pixel #F8A8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A8FA; -webkit-box-shadow:4px 4px  
4px 4px #F8A8FA; box-shadow:4px 4px 4px  
4px #F8A8FA }
```

Background

The CSS property to change the background color of an element to Hex F8A8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A8FA }
```

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

```
.background{ background-color:#F8A8FA }
```

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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