

Converting Colors

Hex(F9A7F9)

Have a look what the booklet for
Hex(F9A7F9) contains.

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Color

Hex(F9A7F9)

Conversions

Conversions Part 1

Format	Color
Hex	F9A7F9
RGB	249, 167, 249
RGB Percent	98%, 65%, 98%
CMY	0.0235, 0.3451, 0.0235
CMYK	0.00, 0.33, 0.00, 0.02
HSL	300°, 87%, 82%
HSV	300°, 33%, 98%
XYZ	69.9845, 54.6167, 96.4760
YIQ	200.8660, 22.5500, 42.8860

Conversions

Conversions Part 2

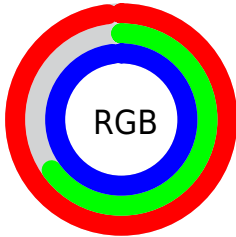
Format	Color
R _{YB}	249, 167, 249
Decimal	16361465
CIE Lab	78.82, 42.79, -28.61
CIE LCh	79, 51.478, 326.233
Yxy	54.6167, 0.3166, 0.2470
Android (android.graphics.Color)	4294551545 (0xFFFF9A7F9)
YUV	200.8660, 23.7301, 42.2135
Hunter-Lab	73.9031, 39.7048, -25.6673

Details

The Hex color **F9A7F9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A7F9A7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFDFFF**, and **BF71C0** is the 20% darker color. If you saturate the color by 10%, you get **F98EF9**, and if you desaturate by 10%, it is **F9C0F9**.

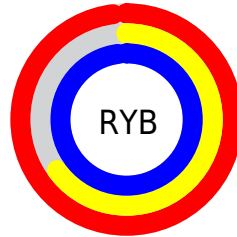
Distribution



Red (98%)

Green (65%)

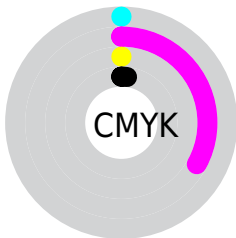
Blue (98%)



Red (98%)

Yellow (65%)

Blue (98%)

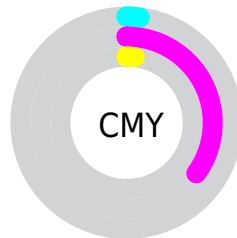


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (2%)



Cyan (2%)

Magenta (35%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A7F9 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 F9A7F9 by changing the saturation by 10% instead.

 F9A7F9

 F9A7F9

FFFFFF

 DC8CDC

 FFDFFF

 BF71C0

 FFFCFF

 A358A5

 883E8B

 6E2571

 540658

 3B0040

 26002A

 000114

 F9A7F9

 F9A7F9

 F98EF9

 F9C0F9

 F975F9

 F9D9F9

 F95CF9

 F9F2F9

 F943F9

 F9FFF9

 F92BF9

 F912F9

 F900F9

Harmonies

Analogous

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



BEB9FF



F9A7F9



FF9CCB

Triad

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



F9A7F9



E6BE62



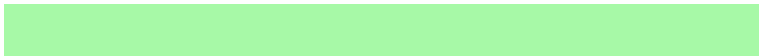
00DBEC

Complementary

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



F9A7F9



A7F9A7

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.



13DBBB



F9A7F9



B6CD6A

Square

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



F9A7F9



FFAD75



7CD78C



00D6FF

Rectangle

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



F9A7F9



FF9DAB



7CD78C



00DCDC

Sweetspot

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



F9A7F9



FFE6FF



A7A7F9



807080



000000



808080

Same Dimension

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



F9A7F9



FF99FF



F9A7D0



7D707D



BD00BD



3D003D

Inverse Universe

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



F9A7F9



FF99FF



A7F9D0



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color F9A7F9 looks on a white background.

Color Contrast Check

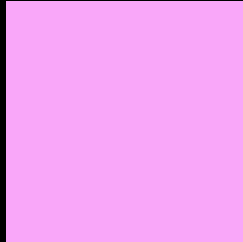
Large Text (above 18pt) WCAG AA × Fail

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 F9A7F9 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 F9A7F9 Background



This preview shows how black text looks on a background with the Hex color F9A7F9.

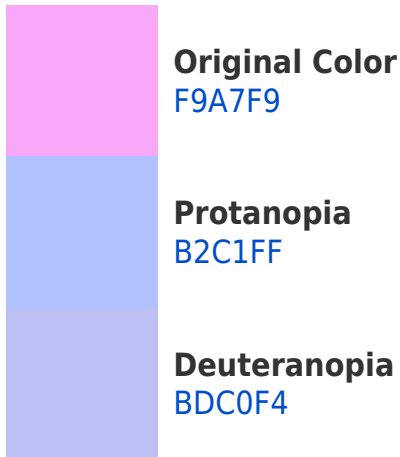


This preview shows how white text looks on a background with the Hex color F9A7F9.

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
F9A7F9



Protanomaly
CCB8FD



Deuteranomaly
D3B7F6



Tritanomaly
F4AED5

Monochromacy



Original Color
F9A7F9



Achromatopsia
C9C9C9



Achromatomaly
DABDDA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A7F9 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 #F9A7F9 looks like.

```
.text, #text, p{  
    color:#F9A7F9  
}
```

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 #F9A7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A7F9
}
```

Border

The CSS property to change the border of an element to Hex F9A7F9 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
#F9A7F9 }
```

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

```
.border{ border-color:#F9A7F9 }
```

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

Here you see how a box with a 4 pixel #F9A7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A7F9; -webkit-box-shadow:4px 4px  
4px 4px #F9A7F9; box-shadow:4px 4px 4px  
4px #F9A7F9 }
```

Background

The CSS property to change the background color of an element to Hex F9A7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A7F9 }
```

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

```
.background{ background-color:#F9A7F9 }
```

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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