

Converting Colors

Hex(F9A5F9)

Have a look what the booklet for
Hex(F9A5F9) contains.

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Color

Hex(F9A5F9)

Conversions

Conversions Part 1

Format	Color
Hex	F9A5F9
RGB	249, 165, 249
RGB Percent	98%, 65%, 98%
CMY	0.0235, 0.3529, 0.0235
CMYK	0.00, 0.34, 0.00, 0.02
HSL	300°, 88%, 81%
HSV	300°, 34%, 98%
XYZ	69.6209, 53.8896, 96.3548
YIQ	199.6920, 23.1000, 43.9320

Conversions

Conversions Part 2

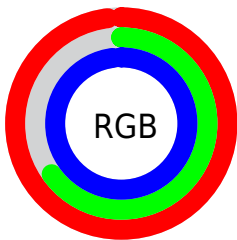
Format	Color
R _Y B	249, 165, 249
Decimal	16360953
CIE _{Lab}	78.40, 43.83, -29.26
CIE _{LCh}	78, 52.701, 326.274
Y _{xy}	53.8896, 0.3167, 0.2451
Android (android.graphics.Color)	4294551033 (0xFFF9A5F9)
Y _{UV}	199.6920, 24.3088, 43.2431
Hunter-Lab	73.4095, 40.8212, -26.4354

Details

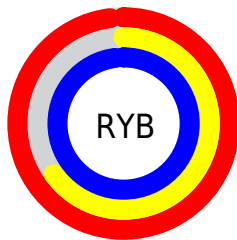
The Hex color **F9A5F9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A5F9A5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFDDFF**, and **BF6FC0** is the 20% darker color. If you saturate the color by 10%, you get **F98CF9**, and if you desaturate by 10%, it is **F9BEF9**.

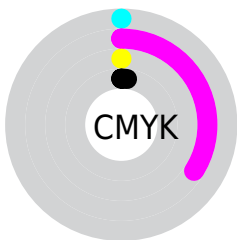
Distribution



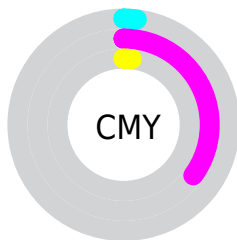
- Red (98%)
- Green (65%)
- Blue (98%)



- Red (98%)
- Yellow (65%)
- Blue (98%)



- Cyan (0%)
- Magenta (34%)
- Yellow (0%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A5F9 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 F9A5F9 by changing the saturation by 10% instead.

 F9A5F9

 F9A5F9

FFFFFF

 DC8ADC

 FFDDFF

 BF6FC0

 FFFAFF

 A355A5

 883C8A

 6D2271

 530258

 3A0040

 25002A

 000114

 F9A5F9

 F9A5F9

 F98CF9

 F9BEF9

 F973F9

 F9D7F9

 F95AF9

 F9F0F9

 F941F9

 F9FFF9

 F929F9

 F910F9

 F900F9

Harmonies

Analogous

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



BCB8FF



F9A5F9



FF9ACA

Triad

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



F9A5F9



E5BD5E



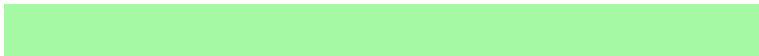
00DAEC

Complementary

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



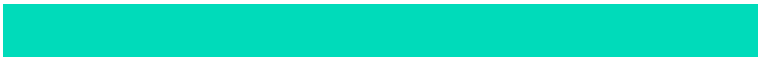
F9A5F9



A5F9A5

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.



00DBBA



F9A5F9



B4CC67

Square

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



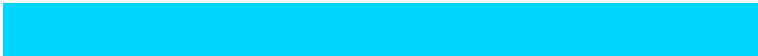
F9A5F9



FFAB72



78D68A



00D5FF

Rectangle

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



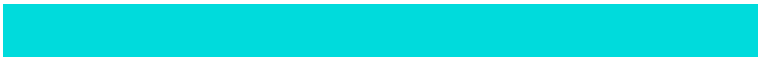
F9A5F9



FF9AA9



78D68A



00DBDC

Sweetspot

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



F9A5F9



FFE6FF



A5A5F9



807080



000000



808080

Same Dimension

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



F9A5F9



FF99FF



F9A5CF



7D707D



BD00BD



3D003D

Inverse Universe

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



F9A5F9



FF99FF



A5F9CF



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color F9A5F9 looks on a white background.

Color Contrast Check

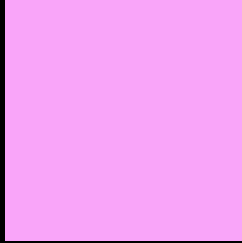
Large Text (above 18pt) WCAG AA × Fail

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 F9A5F9 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 F9A5F9 Background



This preview shows how black text looks on a background with the Hex color F9A5F9.

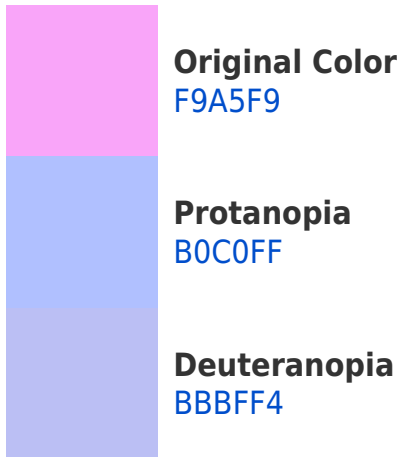


This preview shows how white text looks on a background with the Hex color F9A5F9.

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
F1B1BE

Trichromacy



Original Color
F9A5F9



Protanomaly
CBB6FD



Deuteranomaly
D2B6F6

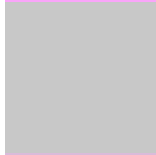


Tritanomaly
F4ADD3

Monochromacy



Original Color
F9A5F9



Achromatopsia
C8C8C8



Achromatomaly
DABBDA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A5F9 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 #F9A5F9 looks like.

```
.text, #text, p{  
    color:#F9A5F9  
}
```

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 #F9A5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A5F9
}
```

Border

The CSS property to change the border of an element to Hex F9A5F9 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
#F9A5F9 }
```

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

```
.border{ border-color:#F9A5F9 }
```

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

Here you see how a box with a 4 pixel #F9A5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A5F9; -webkit-box-shadow:4px 4px  
4px 4px #F9A5F9; box-shadow:4px 4px 4px  
4px #F9A5F9 }
```

Background

The CSS property to change the background color of an element to Hex F9A5F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A5F9 }
```

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

```
.background{ background-color:#F9A5F9 }
```

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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