

Converting Colors

Hex(F9B0F9)

Have a look what the booklet for
Hex(F9B0F9) contains.

Hex(F9B0F9)	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(F9B0F9)

Conversions

Conversions Part 1

Format	Color
Hex	F9B0F9
RGB	249, 176, 249
RGB Percent	98%, 69%, 98%
CMY	0.0235, 0.3098, 0.0235
CMYK	0.00, 0.29, 0.00, 0.02
HSL	300°, 86%, 83%
HSV	300°, 29%, 98%
XYZ	71.6911, 58.0300, 97.0449
YIQ	206.1490, 20.0750, 38.1790

Conversions

Conversions Part 2

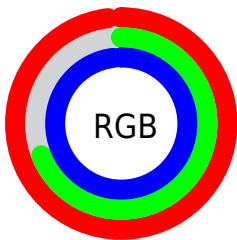
Format	Color
R _Y B	249, 176, 249
Decimal	16363769
CIE Lab	80.76, 38.09, -25.65
CIE LCh	81, 45.924, 326.042
Yxy	58.0300, 0.3161, 0.2559
Android (android.graphics.Color)	4294553849 (0xFFFF9B0F9)
YUV	206.1490, 21.1255, 37.5803
Hunter-Lab	76.1774, 34.6773, -22.2073

Details

The Hex color **F9B0F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B0F9B0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFE8FF**, and **C07AC0** is the 20% darker color. If you saturate the color by 10%, you get **F997F9**, and if you desaturate by 10%, it is **F9C9F9**.

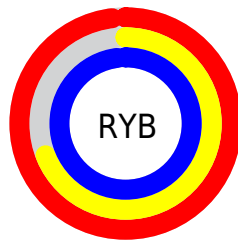
Distribution



Red (98%)

Green (69%)

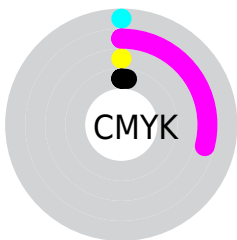
Blue (98%)



Red (98%)

Yellow (69%)

Blue (98%)

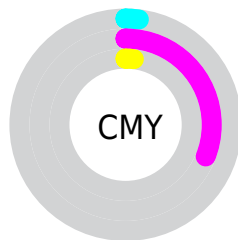


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B0F9 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 F9B0F9 by changing the saturation by 10% instead.

 F9B0F9

FFFFFF

 FFE8FF

 F9B0F9

 DC95DC

 C07AC0

 A461A5

 89478B

 6E2F71

 551558

 3C0041

 28002B

 000114

 F9B0F9

 F9B0F9

 F997F9

 F9C9F9

 F97EF9

 F9E2F9

 F965F9

 F9FBF9

 F94CF9

 F9FFF9

 F934F9

 F91BF9

 F902F9

 F900F9

Harmonies

Analogous

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



C5BFFF



F9B0F9



FFA7D0

Triad

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



F9B0F9



E9C472



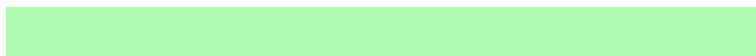
00DFED

Complementary

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



F9B0F9



B0F9B0

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.



4BDFC1



F9B0F9



BED179

Square

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



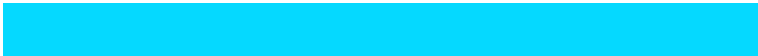
F9B0F9



FFB583



8BDA97



05D9FF

Rectangle

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



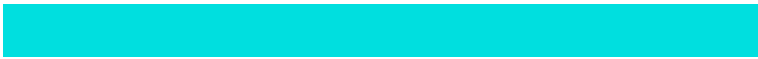
F9B0F9



FFA7B3



8BDA97



00DFDF

Sweetspot

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



F9B0F9



FFE8FF



B0B0F9



807180



000000



808080

Same Dimension

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



F9B0F9



FFA6FF



F9B0D4



7D707D



BD00BD



3D003D

Inverse Universe

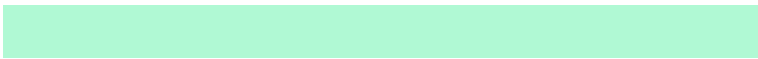
The Inverse Universe completely reimagines the original color for something new.



F9B0F9



FFA6FF



B0F9D4



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color F9B0F9 looks on a white background.

Color Contrast Check

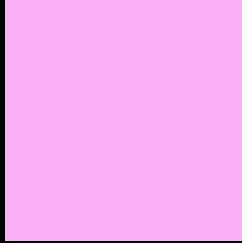
Large Text (above 18pt) WCAG AA × Fail

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 F9B0F9 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 F9B0F9 Background



This preview shows how black text looks on a background with the Hex color F9B0F9.

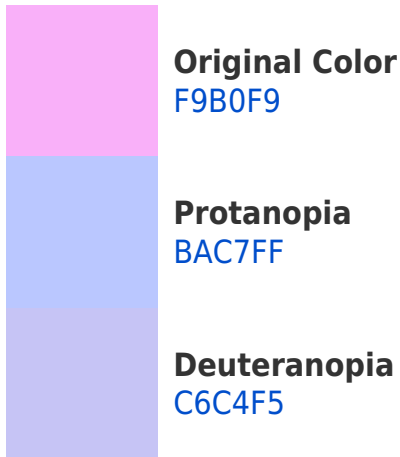


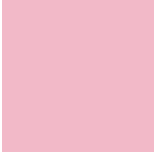
This preview shows how white text looks on a background with the Hex color F9B0F9.

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
F2B9C8

Trichromacy



Original Color
F9B0F9



Protanomaly
D1BFFD



Deuteranomaly
D9BDF6



Tritanomaly
F5B6DA

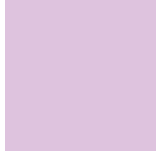
Monochromacy



Original Color
F9B0F9



Achromatopsia
CECECE



Achromatomaly
DEC3DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B0F9 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 #F9B0F9 looks like.

```
.text, #text, p{  
    color:#F9B0F9  
}
```

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 #F9B0F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B0F9
}
```

Border

The CSS property to change the border of an element to Hex F9B0F9 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
#F9B0F9 }
```

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

```
.border{ border-color:#F9B0F9 }
```

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

Here you see how a box with a 4 pixel #F9B0F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B0F9; -webkit-box-shadow:4px 4px  
4px 4px #F9B0F9; box-shadow:4px 4px 4px  
4px #F9B0F9 }
```

Background

The CSS property to change the background color of an element to Hex F9B0F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B0F9 }
```

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

```
.background{ background-color:#F9B0F9 }
```

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