

Converting Colors

Hex(F949F0)

Have a look what the booklet for
Hex(F949F0) contains.

Hex(F949F0)	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(F949F0)

Conversions

Conversions Part 1

Format	Color
Hex	F949F0
RGB	249, 73, 240
RGB Percent	98%, 29%, 94%
CMY	0.0235, 0.7137, 0.0588
CMYK	0.00, 0.71, 0.04, 0.02
HSL	303°, 94%, 63%
HSV	303°, 71%, 98%
XYZ	57.1776, 31.1961, 85.4459
YIQ	144.6620, 51.2890, 89.2490

Conversions

Conversions Part 2

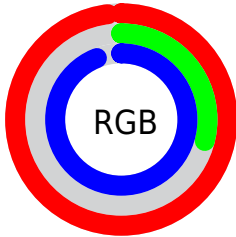
Format	Color
R _{YB}	249, 73, 240
Decimal	16337392
CIE _{Lab}	62.67, 82.98, -48.83
CIE _{LCh}	63, 96.281, 329.523
Yxy	31.1961, 0.3289, 0.1795
Android (android.graphics.Color)	4294527472 (0xFFFF949F0)
YUV	144.6620, 47.0016, 91.5044
Hunter-Lab	55.8535, 84.9883, -51.6058

Details

The Hex color **F949F0** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **49F952**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF88FF**, and **BC00B7** is the 20% darker color. If you saturate the color by 10%, you get **F930EF**, and if you desaturate by 10%, it is **F962F1**.

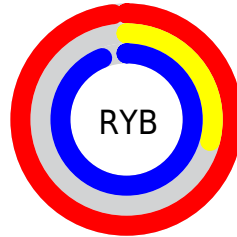
Distribution



Red (98%)

Green (29%)

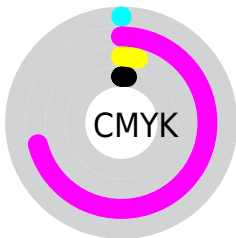
Blue (94%)



Red (98%)

Yellow (29%)

Blue (94%)

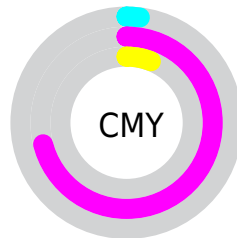


Cyan (0%)

Magenta (71%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (71%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F949F0 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 F949F0 by changing the saturation by 10% instead.

 F949F0

 F949F0

FFFFFF

 DB20D3

 FF88FF

 BC00B7

 FFA6FF

 9F009C

 FFC4FF

 820081

 FFE2FF

 650068

 49004F

 2C0037

 000020

 000004

 F949F0

 F949F0

 F930EF

 F962F1

 F917ED

 F97BF3

 F900EC

 F994F4

 F9ADF5

 F9C5F6

 F9DEF8

 F9F7F9

 F9FFFA

 F9FFFB

Harmonies

Analogous

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



8381FF



F949F0



FF009D

Triad

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



F949F0



B99400



00BBEA

Complementary

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



F949F0



49F952

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.



00BA94



F949F0



62AA00

Square

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



F949F0



F96E00



00B637



00B5FF

Rectangle

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



F949F0



FF1365



00B637



00BBCF

Sweetspot

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



F949F0



FFC9FC



5249F9



80607E



000000



808080

Same Dimension

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



F949F0



FF26F4



F94998



7D707C



BD00B3



3D003A

Inverse Universe

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



F949F0



FF26F4



49F9AA



7D707C



BD00B3



3D003A

Previews

White Background



This preview shows how the Hex color F949F0 looks on a white background.

Color Contrast Check

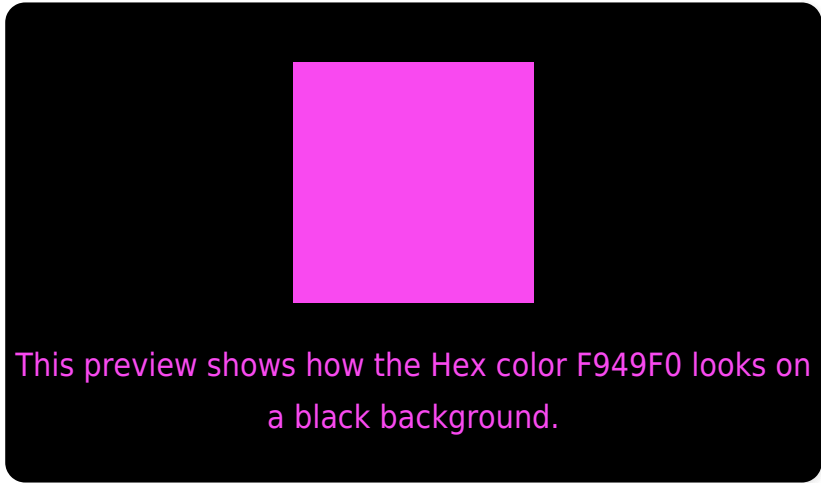
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F949F0 Background



This preview shows how black text looks on a background with the Hex color F949F0.



This preview shows how white text looks on a background with the Hex color F949F0.

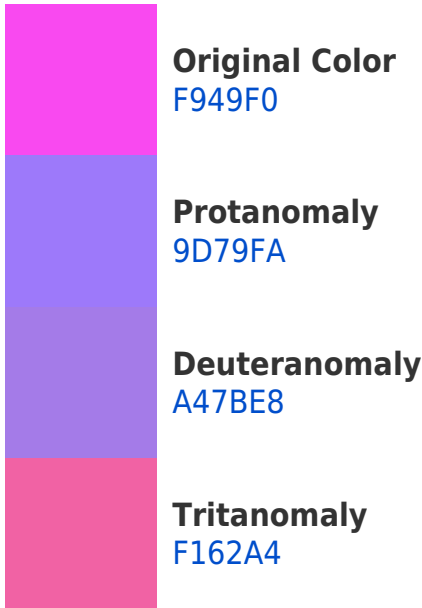
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F949F0 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 #F949F0 looks like.

```
.text, #text, p{  
    color:#F949F0  
}
```

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 #F949F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F949F0
}
```

Border

The CSS property to change the border of an element to Hex F949F0 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
#F949F0 }
```

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

```
.border{ border-color:#F949F0 }
```

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

Here you see how a box with a 4 pixel #F949F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F949F0; -webkit-box-shadow:4px 4px  
4px 4px #F949F0; box-shadow:4px 4px 4px  
4px #F949F0 }
```

Background

The CSS property to change the background color of an element to Hex F949F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F949F0 }
```

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

```
.background{ background-color:#F949F0 }
```

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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