

Converting Colors

Hex(F69CF9)

Have a look what the booklet for
Hex(F69CF9) contains.

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Color

Hex(F69CF9)

Conversions

Conversions Part 1

Format	Color
Hex	F69CF9
RGB	246, 156, 249
RGB Percent	96%, 61%, 98%
CMY	0.0353, 0.3882, 0.0235
CMYK	0.01, 0.37, 0.00, 0.02
HSL	298°, 89%, 79%
HSV	298°, 37%, 98%
XYZ	66.9934, 50.2093, 95.7830
YIQ	193.5120, 23.7870, 48.0030

Conversions

Conversions Part 2

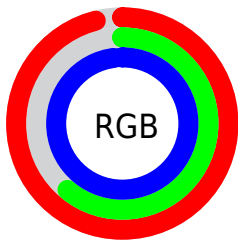
Format	Color
R _Y B	246, 156, 249
Decimal	16162041
CIE Lab	76.20, 47.57, -32.67
CIE LCh	76, 57.710, 325.518
Yxy	50.2093, 0.3145, 0.2357
Android (android.graphics.Color)	4294352121 (0xFFFF69CF9)
YUV	193.5120, 27.3556, 46.0320
Hunter-Lab	70.8585, 44.7609, -30.5442

Details

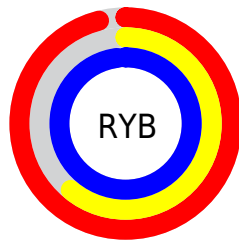
The Hex color **F69CF9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9FF99C**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD4FF**, and **BC66C0** is the 20% darker color. If you saturate the color by 10%, you get **F583F9**, and if you desaturate by 10%, it is **F7B5F9**.

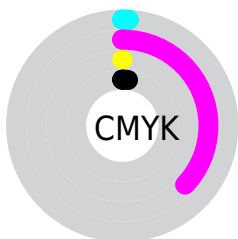
Distribution



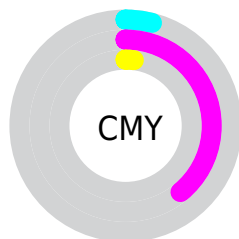
- Red (96%)
- Green (61%)
- Blue (98%)



- Red (96%)
- Yellow (61%)
- Blue (98%)



- Cyan (1%)
- Magenta (37%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (39%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69CF9 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 F69CF9 by changing the saturation by 10% instead.

 F69CF9

 F69CF9

FFFFFF

 D981DC

 FFD4FF

 BC66C0

 FFF1FF

 A04CA5

 85328A

 6A1671

 500058

 370040

 20002A

 000113

 F69CF9

 F69CF9

 F583F9

 F7B5F9

 F46AF9

 F8CEF9

 F451F9

 F8E7F9

 F338F9

 F9FFF9

 F220F9

 FAFFF9

 F107F9

 FBFFF9

 F100F9

 FCFFF9

 FDFFF9

Harmonies

Analogous

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



B2B1FF



F69CF9



FF8FC6

Triad

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



F69CF9



E2B64D



00D6E8

Complementary

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



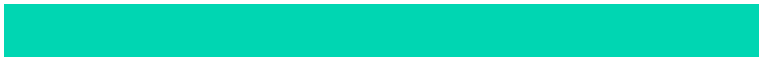
F69CF9



9FF99C

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.



00D6B2



F69CF9



ADC657

Square

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



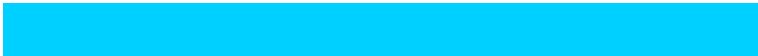
F69CF9



FFA265



6BD17D



00D0FF

Rectangle

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



F69CF9



FF8FA2



6BD17D



00D7D7

Sweetspot

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



F69CF9



FEE3FF



9C9FF9



7F6F80



000000



808080

Same Dimension

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



F69CF9



FB8CFF



F99CCE



7D707D



B700BD



3B003D

Inverse Universe

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



F99C9F



FF8C90



9CF9C7



7D7071



BD0006



3D0002

Previews

White Background



This preview shows how the Hex color F69CF9 looks on a white background.

Color Contrast Check

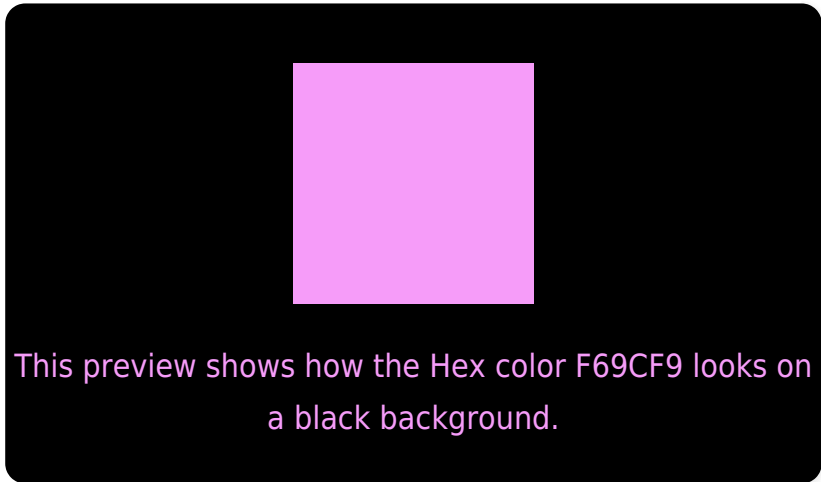
Large Text (above 18pt) WCAG AA × Fail

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 F69CF9 Background



This preview shows how black text looks on a background with the Hex color F69CF9.



This preview shows how white text looks on a background with the Hex color F69CF9.

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



Original Color
F69CF9



Protanomaly
C4AFFD



Deuteranomaly
CAAEF6



Tritanomaly
F0A5CF

Monochromacy



Original Color
F69CF9



Achromatopsia
C2C2C2



Achromatomaly
D5B4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F69CF9 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 #F69CF9 looks like.

```
.text, #text, p{  
    color:#F69CF9  
}
```

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 #F69CF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69CF9
}
```

Border

The CSS property to change the border of an element to Hex F69CF9 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
#F69CF9 }
```

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

```
.border{ border-color:#F69CF9 }
```

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

Here you see how a box with a 4 pixel #F69CF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69CF9; -webkit-box-shadow:4px 4px  
4px 4px #F69CF9; box-shadow:4px 4px 4px  
4px #F69CF9 }
```

Background

The CSS property to change the background color of an element to Hex F69CF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69CF9 }
```

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

```
.background{ background-color:#F69CF9 }
```

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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