

Converting Colors

Hex(FF69F4)

Have a look what the booklet for
Hex(FF69F4) contains.

| | |
|--|----|
| Hex(FF69F4) | 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(F669F4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF69F4 |
| RGB | 255, 105, 244 |
| RGB Percent | 100%, 41%, 96% |
| CMY | 0.0000, 0.5882, 0.0431 |
| CMYK | 0.00, 0.59, 0.04, 0.00 |
| HSL | 304°, 100%, 71% |
| HSV | 304°, 59%, 100% |
| XYZ | 62.6207, 37.8948, 89.6019 |
| YIQ | 165.6960, 44.7810, 75.0290 |

Conversions

Conversions Part 2

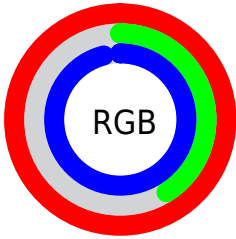
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 105, 244 |
| Decimal | 16738804 |
| CIE _{Lab} | 67.94, 73.25, -42.69 |
| CIE _{LCh} | 68, 84.783, 329.766 |
| Yxy | 37.8948, 0.3294, 0.1993 |
| Android (android.graphics.Color) | 4294928884 (0xFFFF69F4) |
| YUV | 165.6960, 38.6039, 78.3196 |
| Hunter-Lab | 61.5588, 73.8515, -43.2085 |

Details

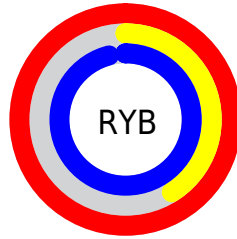
The Hex color **FF69F4** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **69FF74**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFA3FF**, and **C328BB** is the 20% darker color. If you saturate the color by 10%, you get **FF50F2**, and if you desaturate by 10%, it is **FF83F6**.

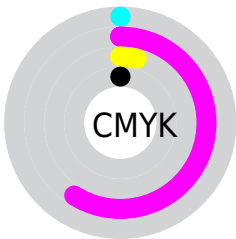
Distribution



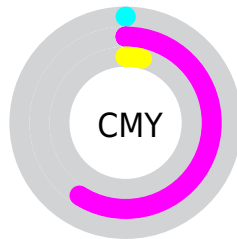
- Red (100%)
- Green (41%)
- Blue (96%)



- Red (100%)
- Yellow (41%)
- Blue (96%)



- Cyan (0%)
- Magenta (59%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (59%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF69F4 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 FF69F4 by changing the saturation by 10% instead.

 FF69F4

 FF69F4

FFFFFF

 E14BD7

 FFA3FF

 C328BB

 FFC1FF

 A600A0

 FFDEFF

 890085

 FFFCFF

 6D006C

 510053

 37003B

 170024

 00000B

 FF69F4

 FF69F4

 FF50F2

 FF83F6

 FF36F0

 FF9CF8

 FF1CEE

 FFB5FA

 FF03ED

 FFCFFB

 FF00EC

 FFE9FD

FFFFFF

Harmonies

Analogous

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



9D91FF



FF69F4



FF4CAA

Triad

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



FF69F4



C7A200



00C7F0

Complementary

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



FF69F4



69FF74

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.



00C7A3



FF69F4



7BB700

Square

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



FF69F4



FF830B



00C253



00C0FF

Rectangle

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



FF69F4



FF5277



00C253



00C8D7

Sweetspot

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



FF69F4



FFD1FC



7369FF



80637D



000000



808080

Same Dimension

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



FF69F4



FF4AF2



FF69AA



80737F



BF00B1



40003B

Inverse Universe

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



FF69F4



FF4AF2



69FFBE



80737F



BF00B1



40003B

Previews

White Background



This preview shows how the Hex color FF69F4 looks on a white background.

Color Contrast Check

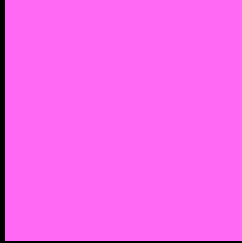
Large Text (above 18pt) WCAG AA × Fail

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 FF69F4 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 FF69F4 Background



This preview shows how black text looks on a background with the Hex color FF69F4.

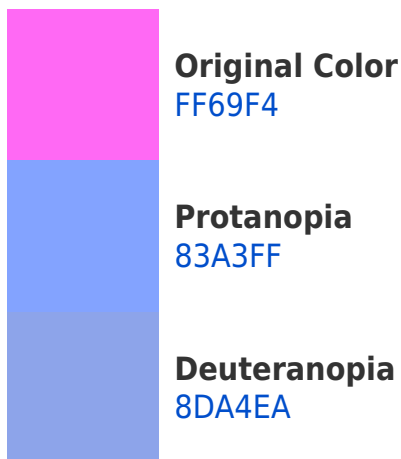


This preview shows how white text looks on a background with the Hex color FF69F4.

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
F3848E

Trichromacy



Original Color
FF69F4



Protanomaly
B08EFB



Deuteranomaly
B68FEE



Tritanomaly
F77AB3

Monochromacy



Original Color
FF69F4



Achromatopsia
A6A6A6



Achromatomaly
C690C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF69F4 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 #FF69F4 looks like.

```
.text, #text, p{  
    color:#FF69F4  
}
```

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 #FF69F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF69F4
}
```

Border

The CSS property to change the border of an element to Hex FF69F4 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
#FF69F4 }
```

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

```
.border{ border-color:#FF69F4 }
```

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

Here you see how a box with a 4 pixel #FF69F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF69F4; -webkit-box-shadow:4px 4px  
4px 4px #FF69F4; box-shadow:4px 4px 4px  
4px #FF69F4 }
```

Background

The CSS property to change the background color of an element to Hex FF69F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF69F4 }
```

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

```
.background{ background-color:#FF69F4 }
```

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