

Converting Colors

Hex(FA69F2)

Have a look what the booklet for
Hex(FA69F2) contains.

Hex(FA69F2)	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(FA69F2)

Conversions

Conversions Part 1

Format	Color
Hex	FA69F2
RGB	250, 105, 242
RGB Percent	98%, 41%, 95%
CMY	0.0196, 0.5882, 0.0510
CMYK	0.00, 0.58, 0.03, 0.02
HSL	303°, 94%, 70%
HSV	303°, 58%, 98%
XYZ	60.5029, 36.8379, 87.9260
YIQ	163.9730, 42.4430, 73.3470

Conversions

Conversions Part 2

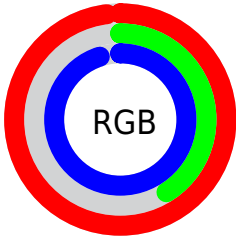
Format	Color
R_{YB}	250, 105, 242
Decimal	16411122
CIE _{Lab}	67.16, 71.69, -42.87
CIE _{LCh}	67, 83.528, 329.118
Yxy	36.8379, 0.3266, 0.1988
Android (android.graphics.Color)	4294601202 (0xFFFA69F2)
YUV	163.9730, 38.4673, 75.4457
Hunter-Lab	60.6943, 71.7223, -43.4057

Details

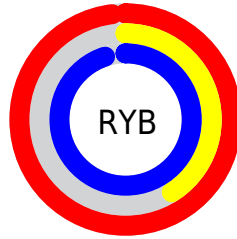
The Hex color **FA69F2** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **69FA71**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA3FF**, and **BE2AB9** is the 20% darker color. If you saturate the color by 10%, you get **FA50F1**, and if you desaturate by 10%, it is **FA82F3**.

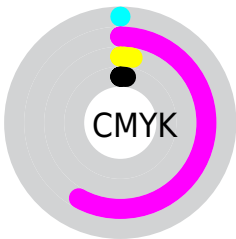
Distribution



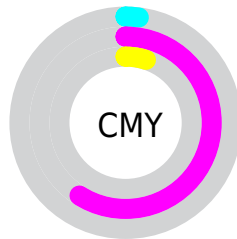
- Red (98%)
- Green (41%)
- Blue (95%)



- Red (98%)
- Yellow (41%)
- Blue (95%)



- Cyan (0%)
- Magenta (58%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (59%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA69F2 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 FA69F2 by changing the saturation by 10% instead.

 FA69F2

 FA69F2

FFFFFF

 DC4BD5

 FFA3FF

 BE2AB9

 FFC0FF

 A1009E

 FFDEFF

 850083

 FFFBFF

 68006A

 4D0051

 330039

 100023

 000008

 FA69F2

 FA69F2

 FA50F1

 FA82F3

 FA37EF

 FA9BF5

 FA1EEE

 FAB4F6

 FA05EC

 FACDF8

 FA00EC

 FAE6F9

 FAFFFA

 FAFFFC

 FAFFFD

 FAFFFE

Harmonies

Analogous

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



9890FF



FA69F2



FF4CA9

Triad

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



FA69F2



C6A000



00C4EB

Complementary

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



FA69F2



69FA71

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.



00C49F



FA69F2



7CB400

Square

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



FA69F2



FF8010



00BF50



00BEFF

Rectangle

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



FA69F2



FF5277



00BF50



00C5D3

Sweetspot

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



FA69F2



FFD4FD



7069FA



80667E



000000



808080

Same Dimension

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



FA69F2



FF4DF5



FA69AA



7D707C



BD00B2



3D003A

Inverse Universe

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



FA69F2



FF4DF5



69FAB9



7D707C



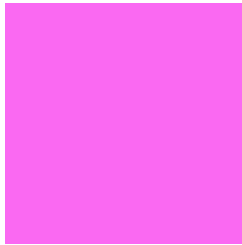
BD00B2



3D003A

Previews

White Background



This preview shows how the Hex color FA69F2 looks on a white background.

Color Contrast Check

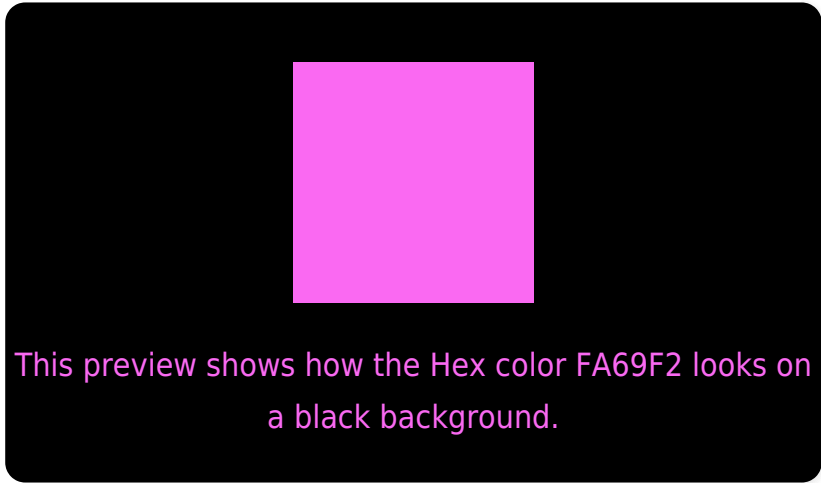
Large Text (above 18pt) WCAG AA × Fail

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

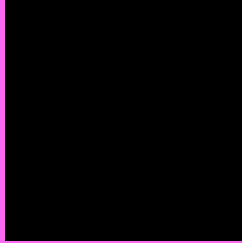
Any Text WCAG AA ✓ Pass

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 FA69F2 Background



This preview shows how black text looks on a background with the Hex color FA69F2.

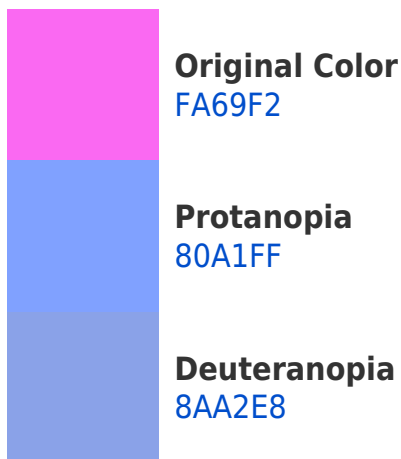



This preview shows how white text looks on a background with the Hex color FA69F2.

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
EE848D

Trichromacy



Original Color
FA69F2



Protanomaly
AC8DFA



Deuteranomaly
B38DEC



Tritanomaly
F27AB2

Monochromacy



Original Color
FA69F2



Achromatopsia
A4A4A4



Achromatomaly
C38FC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FA69F2 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 #FA69F2 looks like.

```
.text, #text, p{  
    color:#FA69F2  
}
```

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 #FA69F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA69F2
}
```

Border

The CSS property to change the border of an element to Hex FA69F2 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
#FA69F2 }
```

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

```
.border{ border-color:#FA69F2 }
```

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

Here you see how a box with a 4 pixel #FA69F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA69F2; -webkit-box-shadow:4px 4px  
4px 4px #FA69F2; box-shadow:4px 4px 4px  
4px #FA69F2 }
```

Background

The CSS property to change the background color of an element to Hex FA69F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA69F2 }
```

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

```
.background{ background-color:#FA69F2 }
```

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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