

Converting Colors

Hex(FF69EA)

Have a look what the booklet for
Hex(FF69EA) contains.

Hex(FF69EA)	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(F669EA)

Conversions

Conversions Part 1

Format	Color
Hex	FF69EA
RGB	255, 105, 234
RGB Percent	100%, 41%, 92%
CMY	0.0000, 0.5882, 0.0824
CMYK	0.00, 0.59, 0.08, 0.00
HSL	308°, 100%, 71%
HSV	308°, 59%, 100%
XYZ	61.1429, 37.3037, 81.8196
YIQ	164.5560, 47.9910, 71.9190

Conversions

Conversions Part 2

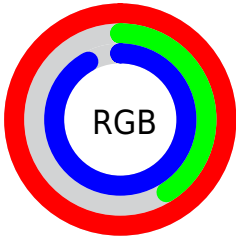
Format	Color
R _Y B	255, 105, 234
Decimal	16738794
CIE Lab	67.50, 71.69, -37.86
CIE LCh	68, 81.073, 332.164
Yxy	37.3037, 0.3392, 0.2069
Android (android.graphics.Color)	4294928874 (0xFFFF69EA)
YUV	164.5560, 34.2359, 79.3194
Hunter-Lab	61.0767, 71.8090, -36.6724

Details

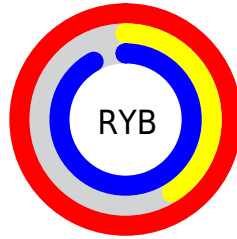
The Hex color **FF69EA** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **69FF7E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA3FF**, and **C329B2** is the 20% darker color. If you saturate the color by 10%, you get **FF50E6**, and if you desaturate by 10%, it is **FF83EE**.

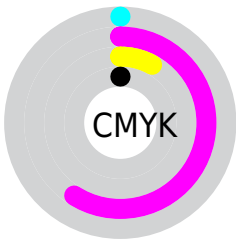
Distribution



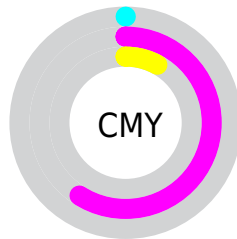
- Red (100%)
- Green (41%)
- Blue (92%)



- Red (100%)
- Yellow (41%)
- Blue (92%)



- Cyan (0%)
- Magenta (59%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (59%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF69EA 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 FF69EA by changing the saturation by 10% instead.

 FF69EA

 FF69EA

FFFFFF

 E14BCE

 FFA3FF

 C329B2

 FFC0FF

 A60097

 FFDEFF

 89007D

 FFFCFF

 6D0063

 51004B

 370034

 17001D

 000000

 FF69EA

 FF69EA

 FF50E6

 FF83EE

 FF36E3

 FF9CF1

 FF1CDF

 FFB5F5

 FF03DC

 FFCFF8

 FF00DB

 FFE9FC

FFFFFF

Harmonies

Analogous

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



A78EFF



FF69EA



FF52A2

Triad

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



FF69EA



C0A300



00C4F1

Complementary

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



FF69EA



69FF7E

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.



00C5A8



FF69EA



76B600

Square

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



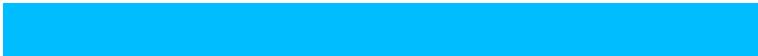
FF69EA



FA860F



00C05C



00BDFE

Rectangle

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



FF69EA



FF5A72



00C05C



00C5DA

Sweetspot

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



FF69EA



FFD1F9



7D69FF



80637C



000000



808080

Same Dimension

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



FF69EA



FF4AE6



FF69A0



80737E



BF00A4



400037

Inverse Universe

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



FF69EA



FF4AE6



69FFC8



80737E



BF00A4



400037

Previews

White Background



This preview shows how the Hex color FF69EA looks on a white background.

Color Contrast Check

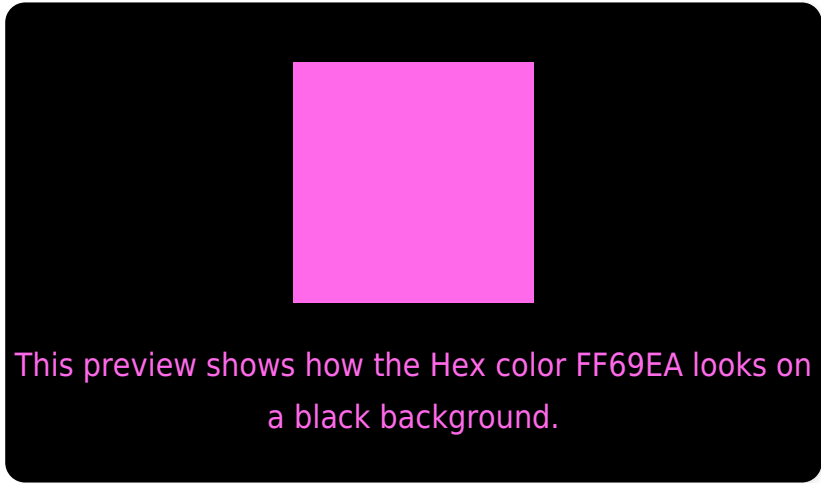
Large Text (above 18pt) WCAG AA × Fail

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 FF69EA Background



This preview shows how black text looks on a background with the Hex color FF69EA.



This preview shows how white text looks on a background with the Hex color FF69EA.

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
F5828B

Trichromacy



Original Color
FF69EA



Protanomaly
AF8DF7



Deuteranomaly
BA8DE4



Tritanomaly
F979AE

Monochromacy



Original Color
FF69EA



Achromatopsia
A5A5A5



Achromatomaly
C68FBE

CSS Examples

Text

The CSS property to change the color of the text to Hex FF69EA 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 #FF69EA looks like.

```
.text, #text, p{  
    color:#FF69EA  
}
```

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 #FF69EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF69EA
}
```

Border

The CSS property to change the border of an element to Hex FF69EA 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
#FF69EA }
```

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

```
.border{ border-color:#FF69EA }
```

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

Here you see how a box with a 4 pixel #FF69EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF69EA; -webkit-box-shadow:4px 4px  
4px 4px #FF69EA; box-shadow:4px 4px 4px  
4px #FF69EA }
```

Background

The CSS property to change the background color of an element to Hex FF69EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF69EA }
```

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

```
.background{ background-color:#FF69EA }
```

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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