

Converting Colors

Hex(FF67F3)

Have a look what the booklet for
Hex(FF67F3) contains.

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Color

Hex(F667F3)

Conversions

Conversions Part 1

Format	Color
Hex	FF67F3
RGB	255, 103, 243
RGB Percent	100%, 40%, 95%
CMY	0.0000, 0.5961, 0.0471
CMYK	0.00, 0.60, 0.05, 0.00
HSL	305°, 100%, 70%
HSV	305°, 60%, 100%
XYZ	62.2679, 37.4316, 88.7372
YIQ	164.4080, 45.6520, 75.7640

Conversions

Conversions Part 2

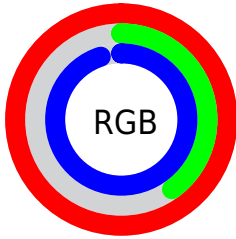
Format	Color
RYB	255, 103, 243
Decimal	16738291
CIELab	67.60, 73.91, -42.68
CIElCh	68, 85.349, 329.997
Yxy	37.4316, 0.3304, 0.1986
Android (android.graphics.Color)	4294928371 (0xFFFF67F3)
YUV	164.4080, 38.7459, 79.4492
Hunter-Lab	61.1813, 74.6028, -43.1670

Details

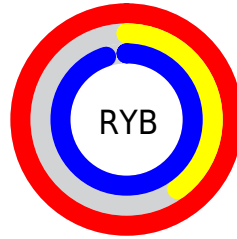
The Hex color **FF67F3** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **67FF73**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA1FF**, and **C325BA** is the 20% darker color. If you saturate the color by 10%, you get **FF4EF1**, and if you desaturate by 10%, it is **FF81F5**.

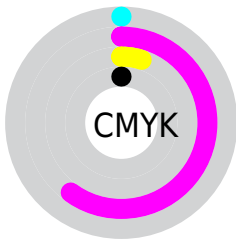
Distribution



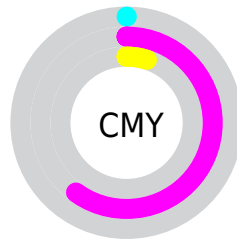
- Red (100%)
- Green (40%)
- Blue (95%)



- Red (100%)
- Yellow (40%)
- Blue (95%)



- Cyan (0%)
- Magenta (60%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF67F3 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 FF67F3 by changing the saturation by 10% instead.

 FF67F3

 FF67F3

FFFFFF

 E149D6

 FFA1FF

 C325BA

 FFBFFF

 A6009F

 FFD0FF

 890084

 FFFAFF

 6C006B

 510052

 37003A

 160023

 00000A

 FF67F3

 FF67F3

 FF4EF1

 FF81F5

 FF34EF

 FF9AF7

 FF1AED

 FFB3F9

 FF01EB

 FFCDFB

 FF00EB

 FFE7FD

FFFFFF

Harmonies

Analogous

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



9C90FF



FF67F3



FF49A8

Triad

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



FF67F3



C6A100



00C6F0

Complementary

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



FF67F3



67FF73

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.



00C6A2



FF67F3



79B600

Square

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



FF67F3



FF8204



00C152



00C0FF

Rectangle

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



FF67F3



FF5075



00C152



00C7D7

Sweetspot

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



FF67F3



FFD1FB



7167FF



80637D



000000



808080

Same Dimension

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



FF67F3



FF47F1



FF67A9



80737E



BF00B0



40003B

Inverse Universe

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



FF67F3



FF47F1



67FFBD



80737E



BF00B0



40003B

Previews

White Background



This preview shows how the Hex color FF67F3 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

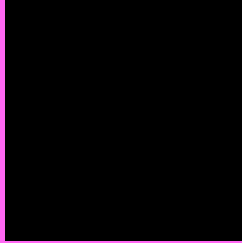
Any Text WCAG AA ✓ Pass

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 FF67F3 Background



This preview shows how black text looks on a background with the Hex color FF67F3.

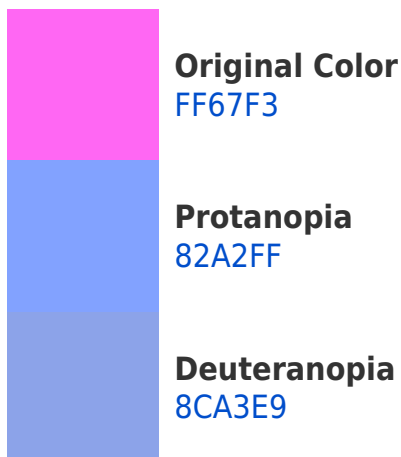


This preview shows how white text looks on a background with the Hex color FF67F3.

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
F3838C

Trichromacy



Original Color
FF67F3



Protanomaly
AF8DFB



Deuteranomaly
B68DED



Tritanomaly
F779B1

Monochromacy



Original Color
FF67F3



Achromatopsia
A4A4A4



Achromatomaly
C58EC1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF67F3 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 #FF67F3 looks like.

```
.text, #text, p{  
  color:#FF67F3  
}
```

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 #FF67F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF67F3
}
```

Border

The CSS property to change the border of an element to Hex FF67F3 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
#FF67F3 }
```

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

```
.border{ border-color:#FF67F3 }
```

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

Here you see how a box with a 4 pixel #FF67F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF67F3; -webkit-box-shadow:4px 4px  
4px 4px #FF67F3; box-shadow:4px 4px 4px  
4px #FF67F3 }
```

Background

The CSS property to change the background color of an element to Hex FF67F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF67F3 }
```

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

```
.background{ background-color:#FF67F3 }
```

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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