

Converting Colors

Hex(FA7FFF)

Have a look what the booklet for
Hex(FA7FFF) contains.

Hex(FA7FFF)	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(FA7FFF)

Conversions

Conversions Part 1

Format	Color
Hex	FA7FFF
RGB	250, 127, 255
RGB Percent	98%, 50%, 100%
CMY	0.0196, 0.5020, 0.0000
CMYK	0.02, 0.50, 0.00, 0.00
HSL	298°, 100%, 75%
HSV	298°, 50%, 100%
XYZ	65.0637, 42.7227, 99.4248
YIQ	178.3690, 32.2200, 65.8840

Conversions

Conversions Part 2

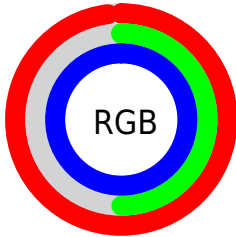
Format	Color
R _Y B	250, 127, 255
Decimal	16416767
CIE Lab	71.37, 64.08, -43.40
CIE LCh	71, 77.395, 325.891
Yxy	42.7227, 0.3140, 0.2062
Android (android.graphics.Color)	4294606847 (0xFFFA7FFF)
YUV	178.3690, 37.7791, 62.8204
Hunter-Lab	65.3626, 63.2991, -44.4337

Details

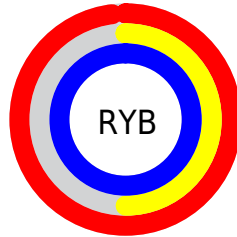
The Hex color **FA7FFF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **84FF7F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFB8FF**, and **BF47C6** is the 20% darker color. If you saturate the color by 10%, you get **F966FF**, and if you desaturate by 10%, it is **FB99FF**.

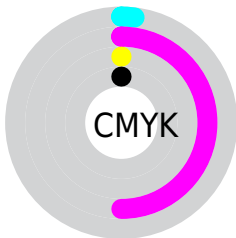
Distribution



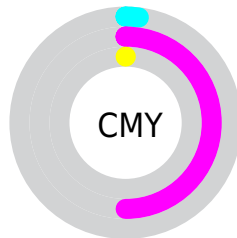
- Red (98%)
- Green (50%)
- Blue (100%)



- Red (98%)
- Yellow (50%)
- Blue (100%)



- Cyan (2%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7FFF 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 FA7FFF by changing the saturation by 10% instead.

 FA7FFF

 FA7FFF

FFFFFF

 DC63E2

 FFB8FF

 BF47C6

 FFD5FF

 A228AA

 FFF2FF

 86008F

 6A0075

 4F005C

 360044

 18002D

 000117

 FA7FFF

 FA7FFF

 F966FF

 FB99FF

 F84CFF

 FCB2FF

 F733FF

 FDCCFF

 F619FF

 FEE5FF

 F500FF

 FFFFFFFF

Harmonies

Analogous

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



9AA0FF



FA7FFF



FF67BC

Triad

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



FA7FFF



D9A800



00CFEB

Complementary

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



FA7FFF



84FF7F

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.



00CFA2



FA7FFF



95BD13

Square

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



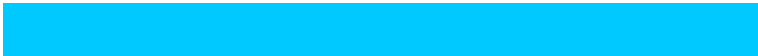
FA7FFF



FF8B36



1CC95A



00C9FF

Rectangle

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



FA7FFF



FF688C



1CC95A



00CFD3

Sweetspot

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



FA7FFF



FED9FF



7F85FF



7F6980



000000



808080

Same Dimension

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



FA7FFF



F966FF



FF7FC5



7F7380



B800BF



3D0040

Inverse Universe

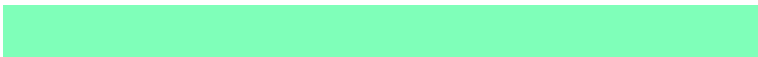
The Inverse Universe completely reimagines the original color for something new.



FF7F84



FF666C



7FFFB9



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color FA7FFF looks on a white background.

Color Contrast Check

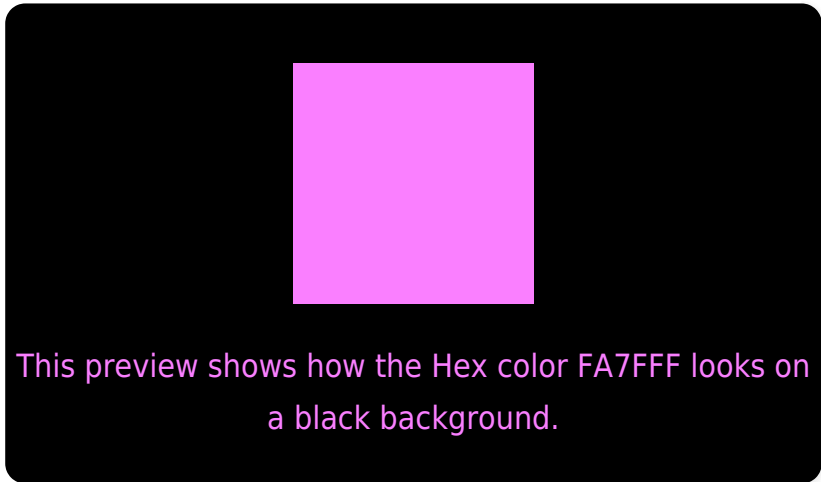
Large Text (above 18pt) WCAG AA × Fail

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 FA7FFF Background



This preview shows how black text looks on a background with the Hex color FA7FFF.

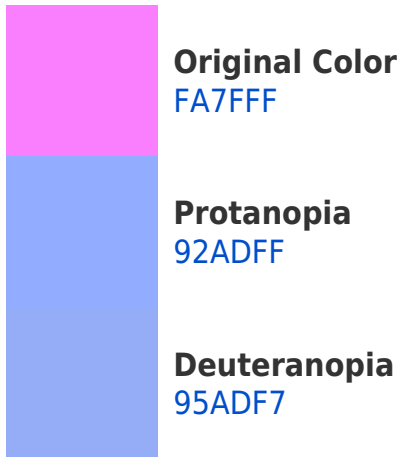



This preview shows how white text looks on a background with the Hex color FA7FFF.

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
EE96A1

Trichromacy



Original Color

FA7FFF



Protanomaly

B89CFF



Deuteranomaly

BA9CFA

Tritanomaly

F28EC3

Monochromacy



Original Color

FA7FFF



Achromatopsia

B2B2B2



Achromatomaly

CC9FCE

CSS Examples

Text

The CSS property to change the color of the text to Hex FA7FFF 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 #FA7FFF looks like.

```
.text, #text, p{  
    color:#FA7FFF  
}
```

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 #FA7FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7FFF  
}
```

Border

The CSS property to change the border of an element to Hex FA7FFF 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  
#FA7FFF }
```

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

```
.border{ border-color:#FA7FFF }
```

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

Here you see how a box with a 4 pixel #FA7FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7FFF; -webkit-box-shadow:4px 4px  
4px 4px #FA7FFF; box-shadow:4px 4px 4px  
4px #FA7FFF }
```

Background

The CSS property to change the background color of an element to Hex FA7FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7FFF }
```

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

```
.background{ background-color:#FA7FFF }
```

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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