

Converting Colors

Hex(F6A0FF)

Have a look what the booklet for
Hex(F6A0FF) contains.

Hex(F6A0FF)	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(F6A0FF)

Conversions

Conversions Part 1

Format	Color
Hex	F6A0FF
RGB	246, 160, 255
RGB Percent	96%, 63%, 100%
CMY	0.0353, 0.3725, 0.0000
CMYK	0.04, 0.37, 0.00, 0.00
HSL	294°, 100%, 81%
HSV	294°, 37%, 100%
XYZ	68.6268, 51.9544, 101.0189
YIQ	196.5440, 20.7610, 47.7770

Conversions

Conversions Part 2

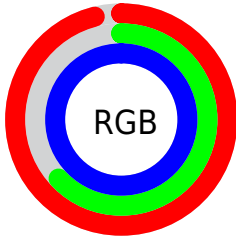
Format	Color
R _Y B	246, 160, 255
Decimal	16163071
CIE Lab	77.25, 46.61, -34.28
CIE LCh	77, 57.857, 323.663
Yxy	51.9544, 0.3097, 0.2345
Android (android.graphics.Color)	4294353151 (0xFF6A0FF)
YUV	196.5440, 28.8188, 43.3729
Hunter-Lab	72.0794, 43.8109, -32.6390

Details

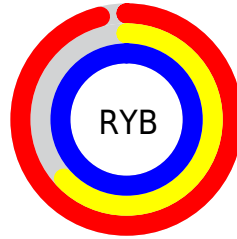
The Hex color **F6A0FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A9FFA0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFD8FF**, and **BC6AC6** is the 20% darker color. If you saturate the color by 10%, you get **F486FF**, and if you desaturate by 10%, it is **F8BAFF**.

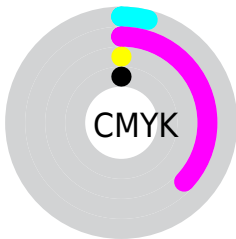
Distribution



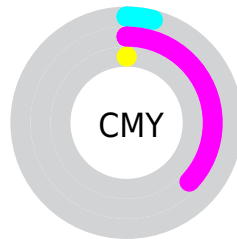
- Red (96%)
- Green (63%)
- Blue (100%)



- Red (96%)
- Yellow (63%)
- Blue (100%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A0FF 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 F6A0FF by changing the saturation by 10% instead.

 F6A0FF

 F6A0FF

FFFFFF

 D985E2

 FFD8FF

 BC6AC6

 FFF5FF

 A050AA

 853790

 6A1C76

 50005D

 370045

 21002E

 000118

 F6A0FF

 F6A0FF

 F486FF

 F8BAFF

 F16DFF

 FBD3FF

 EF54FF

 FDEDFD

 EC3AFF

FFFFFF

 EA21FF

 E807FF

 E700FF

Harmonies

Analogous

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



B0B5FF



F6A0FF



FF92CC

Triad

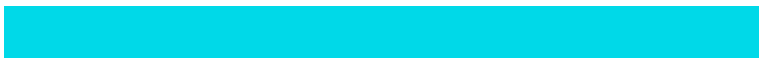
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6A0FF



E8B851



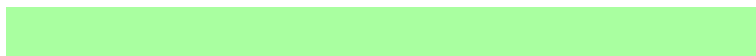
00D9E8

Complementary

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



F6A0FF



A9FFA0

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.



00D9B1



F6A0FF



B4C958

Square

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



F6A0FF



FFA46A



72D47D



00D4FF

Rectangle

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



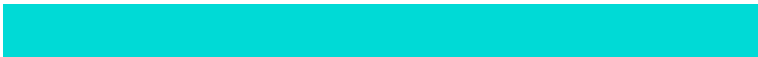
F6A0FF



FF91A8



72D47D



00DAD6

Sweetspot

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



F6A0FF



FCE3FF



A0A9FF



7E6F80



000000



808080

Same Dimension

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



F6A0FF



F48CFF



FFA0D9



7E7380



AD00BF



3A0040

Inverse Universe

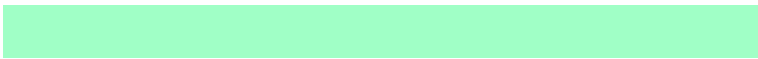
The Inverse Universe completely reimagines the original color for something new.



FFA0A9



FF8C97



A0FFC6



807374



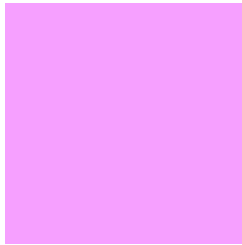
BF0012



400006

Previews

White Background



This preview shows how the Hex color F6A0FF looks on a white background.

Color Contrast Check

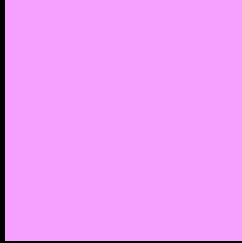
Large Text (above 18pt) WCAG AA × Fail

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 F6A0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

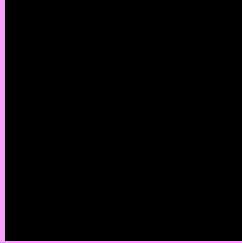
Any Text WCAG AA ✓ Pass

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 F6A0FF Background



This preview shows how black text looks on a background with the Hex color F6A0FF.

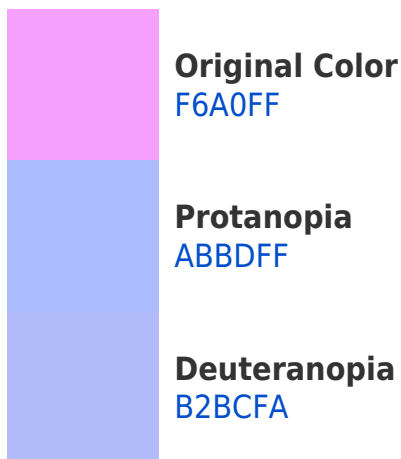


This preview shows how white text looks on a background with the Hex color F6A0FF.

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



Trichromacy



Original Color
F6A0FF



Protanomaly
C6B2FF



Deuteranomaly
CBB2FC



Tritanomaly
F0A9D4

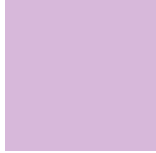
Monochromacy



Original Color
F6A0FF



Achromatopsia
C5C5C5



Achromatomaly
D7B8DA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A0FF 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 #F6A0FF looks like.

```
.text, #text, p{  
    color:#F6A0FF  
}
```

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 #F6A0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A0FF
}
```

Border

The CSS property to change the border of an element to Hex F6A0FF 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
#F6A0FF }
```

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

```
.border{ border-color:#F6A0FF }
```

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

Here you see how a box with a 4 pixel #F6A0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A0FF; -webkit-box-shadow:4px 4px  
4px 4px #F6A0FF; box-shadow:4px 4px 4px  
4px #F6A0FF }
```

Background

The CSS property to change the background color of an element to Hex F6A0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A0FF }
```

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

```
.background{ background-color:#F6A0FF }
```

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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