

Converting Colors

Hex(FFA6F4)

Have a look what the booklet for
Hex(FFA6F4) contains.

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Color

Hex(FFA6F4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA6F4 |
| RGB | 255, 166, 244 |
| RGB Percent | 100%, 65%, 96% |
| CMY | 0.0000, 0.3490, 0.0431 |
| CMYK | 0.00, 0.35, 0.04, 0.00 |
| HSL | 307°, 100%, 83% |
| HSV | 307°, 35%, 100% |
| XYZ | 71.2054, 55.0641, 92.4635 |
| YIQ | 201.5030, 28.0060, 43.1260 |

Conversions

Conversions Part 2

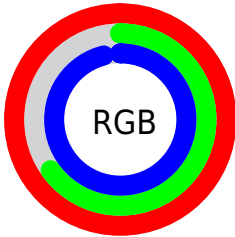
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 166, 244 |
| Decimal | 16754420 |
| CIE _{Lab} | 79.08, 44.29, -25.47 |
| CIE _{LCh} | 79, 51.090, 330.102 |
| Yxy | 55.0641, 0.3255, 0.2517 |
| Android (android.graphics.Color) | 4294944500 (0xFFFFA6F4) |
| YUV | 201.5030, 20.9510, 46.9169 |
| Hunter-Lab | 74.2052, 41.4249, -21.9347 |

Details

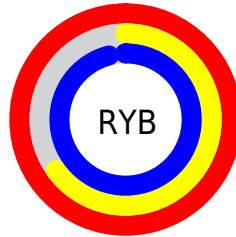
The Hex color **FFA6F4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A6FFB1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFDEFF**, and **C570BC** is the 20% darker color. If you saturate the color by 10%, you get **FF8DF1**, and if you desaturate by 10%, it is **FFC0F7**.

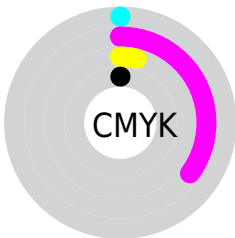
Distribution



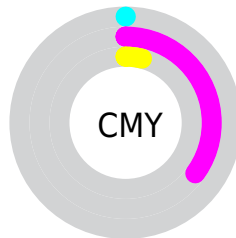
- Red (100%)
- Green (65%)
- Blue (96%)



- Red (100%)
- Yellow (65%)
- Blue (96%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA6F4 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 FFA6F4 by changing the saturation by 10% instead.

 FFA6F4

 FFA6F4

FFFFFF

 E28BD7

 FFDEFF

 C570BC

 FFFBFF

 A956A0

 8D3D86

 73226D

 580154

 3F003D

 2A0027

 00010F

 FFA6F4

 FFA6F4

 FF8DF1

 FFC0F7

 FF73EE

 FFD9FA

 FF5AEB

 FFF3FD

 FF40E7

FFFFFF

 FF26E4

 FF0DE1

 FF00DF

Harmonies

Analogous

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



C8B7FF



FFA6F4



FF9DC6

Triad

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



FFA6F4



E1C163



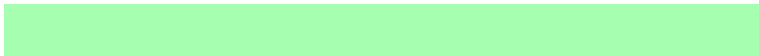
00DBF2

Complementary

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



FFA6F4



A6FFB1

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.



00DCC2



FFA6F4



B0CF6F

Square

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



FFA6F4



FFB072



75D893



00D5FF

Rectangle

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



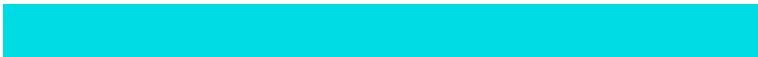
FFA6F4



FF9EA6



75D893



00DCE3

Sweetspot

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



FFA6F4



FFE6FC



B0A6FF



80707E



000000



808080

Same Dimension

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



FFA6F4



FF94F2



FFA6C8



80737E



BF00A8



400038

Inverse Universe

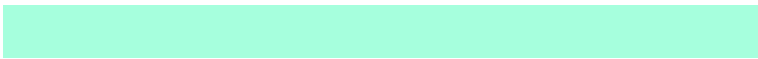
The Inverse Universe completely reimagines the original color for something new.



FFA6F4



FF94F2



A6FFDD



80737E



BF00A8



400038

Previews

White Background



This preview shows how the Hex color FFA6F4 looks on a white background.

Color Contrast Check

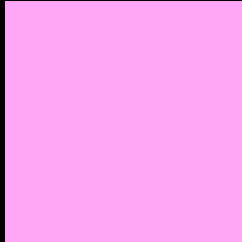
Large Text (above 18pt) WCAG AA × Fail

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 FFA6F4 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 FFA6F4 Background



This preview shows how black text looks on a background with the Hex color FFA6F4.

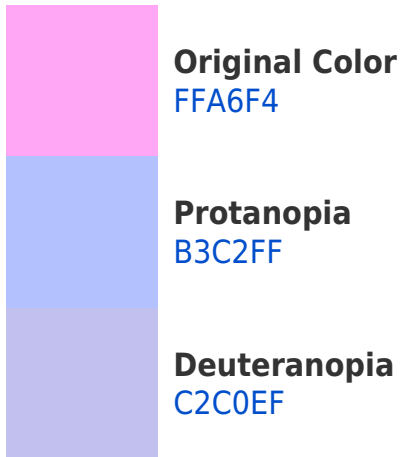


This preview shows how white text looks on a background with the Hex color FFA6F4.

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
F8B1BE

Trichromacy



Original Color
FFA6F4



Protanomaly
CFB8FB



Deuteranomaly
D8B7F1

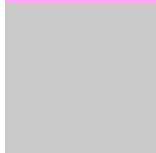


Tritanomaly
FBADD2

Monochromacy



Original Color
FFA6F4



Achromatopsia
CACACA



Achromatomaly
DDBDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA6F4 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 #FFA6F4 looks like.

```
.text, #text, p{  
    color:#FFA6F4  
}
```

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 #FFA6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA6F4
}
```

Border

The CSS property to change the border of an element to Hex FFA6F4 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
#FFA6F4 }
```

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

```
.border{ border-color:#FFA6F4 }
```

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

Here you see how a box with a 4 pixel #FFA6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA6F4; -webkit-box-shadow:4px 4px  
4px 4px #FFA6F4; box-shadow:4px 4px 4px  
4px #FFA6F4 }
```

Background

The CSS property to change the background color of an element to Hex FFA6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA6F4 }
```

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

```
.background{ background-color:#FFA6F4 }
```

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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