

Converting Colors

Hex(FFAAFC)

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

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Color

Hex(FFAAFC)

Conversions

Conversions Part 1

Format	Color
Hex	FFAAFC
RGB	255, 170, 252
RGB Percent	100%, 67%, 99%
CMY	0.0000, 0.3333, 0.0118
CMYK	0.00, 0.33, 0.01, 0.00
HSL	302°, 100%, 83%
HSV	302°, 33%, 100%
XYZ	73.1854, 57.0377, 99.2475
YIQ	204.7630, 24.3380, 43.5220

Conversions

Conversions Part 2

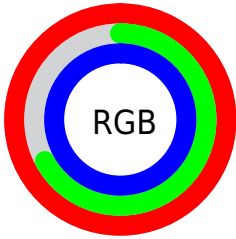
Format	Color
R _Y B	255, 170, 252
Decimal	16755452
CIE Lab	80.20, 43.62, -28.05
CIE LCh	80, 51.865, 327.255
Yxy	57.0377, 0.3189, 0.2486
Android (android.graphics.Color)	4294945532 (0xFFFFAAFC)
YUV	204.7630, 23.2878, 44.0578
Hunter-Lab	75.5233, 40.8085, -25.0485

Details

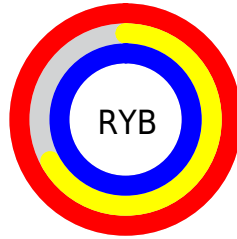
The Hex color **FFAAFC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **AAFFAD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFE2FF**, and **C574C3** is the 20% darker color. If you saturate the color by 10%, you get **FF91FB**, and if you desaturate by 10%, it is **FFC3FD**.

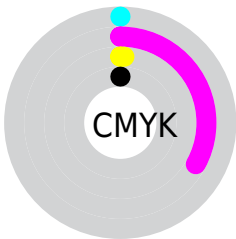
Distribution



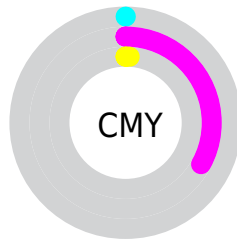
- Red (100%)
- Green (67%)
- Blue (99%)



- Red (100%)
- Yellow (67%)
- Blue (99%)



- Cyan (0%)
- Magenta (33%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 FFAAFC

FFFFFF

 FFE2FF

 FFAAFC

 E28FDF

 C574C3

 A95AA8

 8E418D

 732773

 59085B

 3F0043

 2B002D

 000016

 FFAAFC

 FFAAFC

 FF91FB

 FFC3FD

 FF77FA

 FFDDFE

 FF5EF9

 FFF7FF

 FF44F8

 FFFFFFFF

 FF2AF8

 FF11F7

 FF00F6

Harmonies

Analogous

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



C4BCFF



FFAAFC



FF9FCD

Triad

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



FFAAFC



E9C364



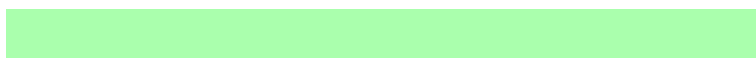
00DFF2

Complementary

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



FFAAFC



A AFFAD

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.



0EE0C1



FFA AFC



B8D16E

Square

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



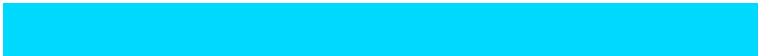
FFAAFC



FFB177



7DDB91



00D9FF

Rectangle

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



FFAAFC



FFA0AD



7DDB91



00E0E2

Sweetspot

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



FFAAFC



FFE6FE



ADAAFF



80707F



000000



808080

Same Dimension

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



FFAAFC



FF99FB



FFAAD2



80737F



BF00B9



40003E

Inverse Universe

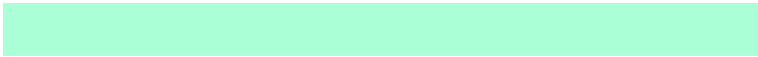
The Inverse Universe completely reimagines the original color for something new.



FFAAFC



FF99FB



AAFFD7



80737F



BF00B9



40003E

Previews

White Background



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

Color Contrast Check

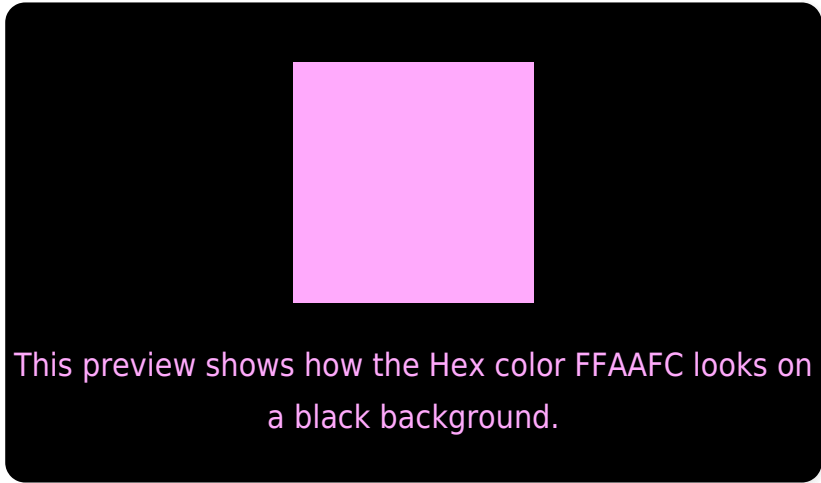
Large Text (above 18pt) WCAG AA × Fail

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 FFAAFC Background



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

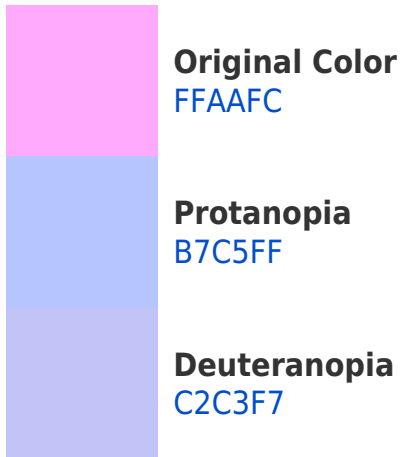


This preview shows how white text looks on a background with the Hex color FFAAFC.

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
F8B5C3

Trichromacy



Original Color
FFAAFC



Protanomaly
D1BBFE



Deuteranomaly
D8BAF9



Tritanomaly
FBB1D8

Monochromacy



Original Color
FFAAFC



Achromatopsia
CDCDCD



Achromatomaly
DFCODE

CSS Examples

Text

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

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

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 #FFAAFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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