

# Converting Colors

Hex(FFA4FF)

Have a look what the booklet for  
Hex(FFA4FF) contains.

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# **Color**

**Hex(FFA4FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA4FF
RGB	255, 164, 255
RGB Percent	100%, 64%, 100%
CMY	0.0000, 0.3569, 0.0000
CMYK	0.00, 0.36, 0.00, 0.00
HSL	300°, 100%, 82%
HSV	300°, 36%, 100%
XYZ	72.5655, 55.0309, 101.4052
YIQ	201.5830, 25.0250, 47.5930

# Conversions

## Conversions Part 2

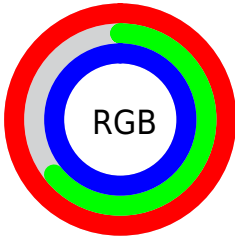
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 164, 255
Decimal	16753919
CIE Lab	79.06, 47.25, -31.42
CIE LCh	79, 56.738, 326.377
Yxy	55.0309, 0.3169, 0.2403
Android (android.graphics.Color)	4294943999 (0xFFFFA4FF)
YUV	201.5830, 26.3346, 46.8467
Hunter-Lab	74.1828, 44.7883, -29.1192

# Details

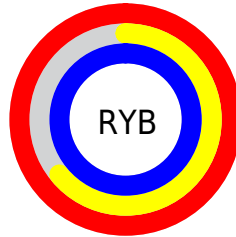
The Hex color **FFA4FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A4FFA4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFDCFF**, and **C56EC6** is the 20% darker color. If you saturate the color by 10%, you get **FF8BFF**, and if you desaturate by 10%, it is **FFBEFF**.

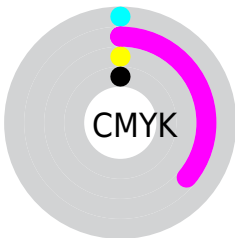
# Distribution



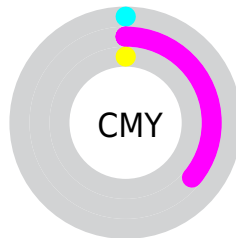
- Red (100%)
- Green (64%)
- Blue (100%)



- Red (100%)
- Yellow (64%)
- Blue (100%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA4FF 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 FFA4FF by changing the saturation by 10% instead.



 FFA4FF

 FFA4FF

FFFFFF

 E289E2

 FFDCFF

 C56EC6

 FFF9FF

 A954AB

 8D3A90

 721F76

 58005D

 3E0045

 29002E

 000118

 FFA4FF

 FFA4FF

 FF8BFF

 FFBEFF

 FF71FF

 FFD7FF

 FF58FF

 FFF1FF

 FF3EFF

 FFFFFFFF

 FF24FF

 FF0BFF

 FF00FF

# Harmonies

## Analogous

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



BDB8FF



FFA4FF



FF97CC

# Triad

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



FFA4FF



E8BF57



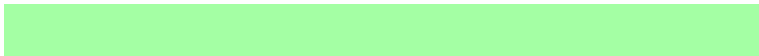
00DEF1

# Complementary

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



FFA4FF



A4FFA4

# 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.



00DEBB



FFA4FF



B4CF61

# Square

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



FFA4FF



FFAB6D



73D987



00D8FF

# Rectangle

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



FFA4FF



FF98A9



73D987



00DFE0



# Sweetspot

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



FFA4FF



FFE3FF



A4A4FF



806F80



000000



808080



# Same Dimension

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



FFA4FF



FF91FF



FFA4D2



807380



BF00BF



400040



# Inverse Universe

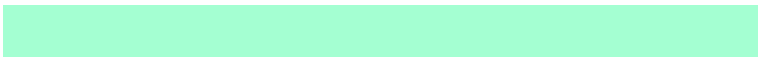
The Inverse Universe completely reimagines the original color for something new.



FFA4FF



FF91FF



A4FFD2



807380



BF00BF



400040



# Previews

## White Background



This preview shows how the Hex color FFA4FF looks on a white background.

## Color Contrast Check

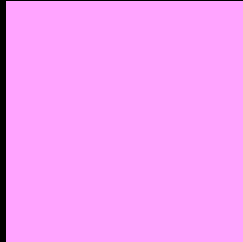
Large Text (above 18pt) WCAG AA × Fail

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 FFA4FF 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 FFA4FF Background



This preview shows how black text looks on a background with the Hex color FFA4FF.



This preview shows how white text looks on a background with the Hex color FFA4FF.

# 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**  
F7B1BF

# Trichromacy



**Original Color**  
FFA4FF



**Protanomaly**  
CFB7FF



**Deuteranomaly**  
D4B6FC

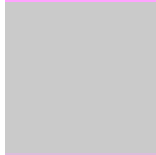


**Tritanomaly**  
FAACD6

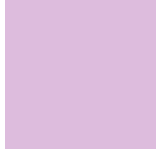
# Monochromacy



**Original Color**  
FFA4FF



**Achromatopsia**  
CACACA



**Achromatomaly**  
DDBCDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA4FF 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 #FFA4FF looks like.

```
.text, #text, p{  
    color:#FFA4FF  
}
```

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 #FFA4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA4FF
}
```

## Border

The CSS property to change the border of an element to Hex FFA4FF 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
#FFA4FF }
```

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

```
.border{ border-color:#FFA4FF }
```

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

Here you see how a box with a 4 pixel #FFA4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA4FF; -webkit-box-shadow:4px 4px  
4px 4px #FFA4FF; box-shadow:4px 4px 4px  
4px #FFA4FF }
```

# Background

The CSS property to change the background color of an element to Hex FFA4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA4FF }
```

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

```
.background{ background-color:#FFA4FF }
```

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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