

Converting Colors

Hex(FFA2FB)

Have a look what the booklet for
Hex(FFA2FB) contains.

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Color

Hex(FFA2FB)

Conversions

Conversions Part 1

Format	Color
Hex	FFA2FB
RGB	255, 162, 251
RGB Percent	100%, 64%, 98%
CMY	0.0000, 0.3647, 0.0157
CMYK	0.00, 0.36, 0.02, 0.00
HSL	303°, 100%, 82%
HSV	303°, 36%, 100%
XYZ	71.5729, 54.0657, 97.9302
YIQ	199.9530, 26.8590, 47.3950

Conversions

Conversions Part 2

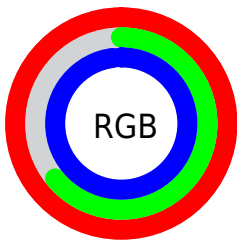
Format	Color
R_{YB}	255, 162, 251
Decimal	16753403
CIE _{Lab}	78.50, 47.56, -30.12
CIE _{LCh}	79, 56.300, 327.651
Yxy	54.0657, 0.3201, 0.2418
Android (android.graphics.Color)	4294943483 (0xFFFFA2FB)
YUV	199.9530, 25.1662, 48.2762
Hunter-Lab	73.5294, 45.0741, -27.4949

Details

The Hex color **FFA2FB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A2FFA6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFDAFF**, and **C56CC2** is the 20% darker color. If you saturate the color by 10%, you get **FF88FA**, and if you desaturate by 10%, it is **FFBBFC**.

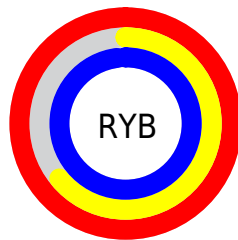
Distribution



Red (100%)

Green (64%)

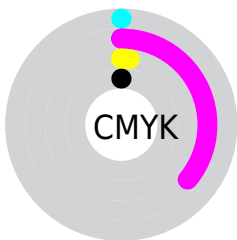
Blue (98%)



Red (100%)

Yellow (64%)

Blue (98%)

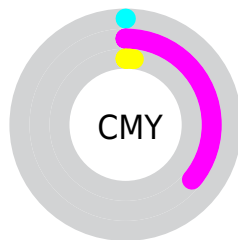


Cyan (0%)

Magenta (36%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA2FB 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 FFA2FB by changing the saturation by 10% instead.

 FFA2FB

FFFFFF

 FFDAFF

 FFF7FF

 FFA2FB

 E287DE

 C56CC2

 A952A7

 8D388C

 721C72

 58005A

 3E0042

 28002B

 000115

 FFA2FB

 FFA2FB

 FF88FA

 FFBBFC

 FF6FF9

 FFD5FD

 FF56F8

 FFEFFE

 FF3CF7

FFFFFF

 FF22F6

 FF09F4

 FF00F4

Harmonies

Analogous

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



BFB6FF



FFA2FB



FF96C9

Triad

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



FFA2FB



E5BE56



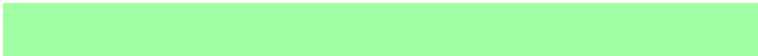
00DCF1

Complementary

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



FFA2FB



A2FFA6

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.



00DCBC



FFA2FB



B0CE62

Square

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



FFA2FB



FFAB6B



6ED888



00D6FF

Rectangle

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



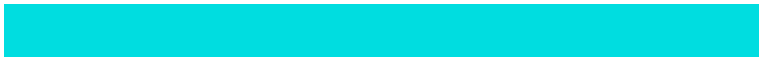
FFA2FB



FF97A5



6ED888



00DDE0

Sweetspot

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



FFA2FB



FFE3FE



A5A2FF



806F7F



000000



808080

Same Dimension

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



FFA2FB



FF8FFA



FFA2CD



80737F



BF00B7



40003D

Inverse Universe

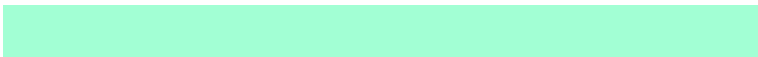
The Inverse Universe completely reimagines the original color for something new.



FFA2FB



FF8FFA



A2FFD4



80737F



BF00B7



40003D

Previews

White Background



This preview shows how the Hex color FFA2FB looks on a white background.

Color Contrast Check

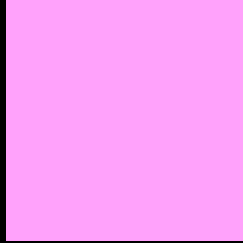
Large Text (above 18pt) WCAG AA × Fail

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 FFA2FB 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 FFA2FB Background



This preview shows how black text looks on a background with the Hex color FFA2FB.

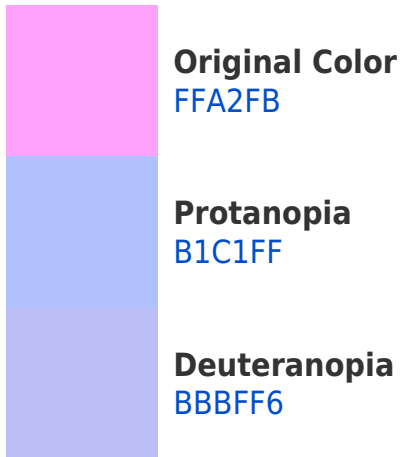


This preview shows how white text looks on a background with the Hex color FFA2FB.

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
F7AFBC

Trichromacy



Original Color
FFA2FB



Protanomaly
CDB6FE



Deuteranomaly
D4B4F8

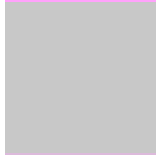


Tritanomaly
FAAAD3

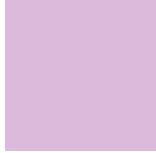
Monochromacy



Original Color
FFA2FB



Achromatopsia
C8C8C8



Achromatomaly
DCBADB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA2FB 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 #FFA2FB looks like.

```
.text, #text, p{  
    color:#FFA2FB  
}
```

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 #FFA2FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA2FB
}
```

Border

The CSS property to change the border of an element to Hex FFA2FB 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
#FFA2FB }
```

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

```
.border{ border-color:#FFA2FB }
```

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

Here you see how a box with a 4 pixel #FFA2FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA2FB; -webkit-box-shadow:4px 4px  
4px 4px #FFA2FB; box-shadow:4px 4px 4px  
4px #FFA2FB }
```

Background

The CSS property to change the background color of an element to Hex FFA2FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA2FB }
```

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

```
.background{ background-color:#FFA2FB }
```

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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