

Converting Colors

Hex(FFA1F0)

Have a look what the booklet for
Hex(FFA1F0) contains.

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Color

Hex(FFA1F0)

Conversions

Conversions Part 1

Format	Color
Hex	FFA1F0
RGB	255, 161, 240
RGB Percent	100%, 63%, 94%
CMY	0.0000, 0.3686, 0.0588
CMYK	0.00, 0.37, 0.06, 0.00
HSL	310°, 100%, 82%
HSV	310°, 37%, 100%
XYZ	69.7130, 53.0410, 89.0017
YIQ	198.1120, 30.6650, 44.4970

Conversions

Conversions Part 2

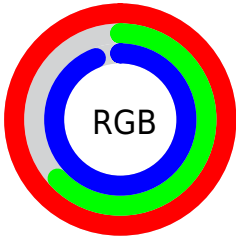
Format	Color
R _Y B	255, 161, 240
Decimal	16753136
CIE _{Lab}	77.90, 46.18, -25.11
CIE _{LCh}	78, 52.561, 331.468
Yxy	53.0410, 0.3292, 0.2505
Android (android.graphics.Color)	4294943216 (0xFFFFA1F0)
YUV	198.1120, 20.6508, 49.8908
Hunter-Lab	72.8293, 43.4112, -21.4755

Details

The Hex color **FFA1F0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A1FFB0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFD9FF**, and **C56BB8** is the 20% darker color. If you saturate the color by 10%, you get **FF87EC**, and if you desaturate by 10%, it is **FFBBF4**.

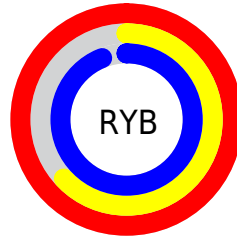
Distribution



Red (100%)

Green (63%)

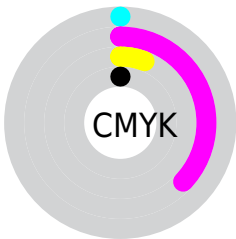
Blue (94%)



Red (100%)

Yellow (63%)

Blue (94%)

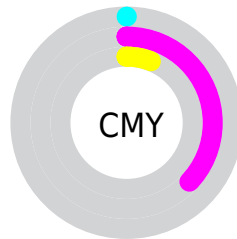


Cyan (0%)

Magenta (37%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA1F0 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 FFA1F0 by changing the saturation by 10% instead.

 FFA1F0

 FFA1F0

FFFFFF

 E286D4

 FFD9FF

 C56BB8

 FFF6FF

 A9519D

 8D3783

 721C69

 580051

 3E0039

 280024

 00000A

 #FFA1F0

 #FFA1F0

 #FF87EC

 #FFBBF4

 #FF6EE8

 #FFD4F8

 #FF54E4

 #FFEEFC

 #FF3BE0

 #FFFFFF

 #FF21DC

 #FF08D8

 #FF00D6

Harmonies

Analogous

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



C7B3FF



FFA1F0



FF98C0

Triad

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



FFA1F0



DCBF5C



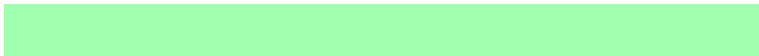
00D8F2

Complementary

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



FFA1F0



A1FFB0

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.



00DAC1



FFA1F0



A9CD6A

Square

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



FFA1F0



FFAD6B



6BD690



00D2FF

Rectangle

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



FFA1F0



FF9A9F



6BD690



00D9E3

Sweetspot

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



FFA1F0



FFE3FB



AFA1FF



806F7D



000000



808080

Same Dimension

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



FFA1F0



FF8FED



FFA1C2



80737D



BF00A1



400036

Inverse Universe

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



FFA1F0



FF8FED



A1FFDE



80737D



BF00A1



400036

Previews

White Background



This preview shows how the Hex color FFA1F0 looks on a white background.

Color Contrast Check

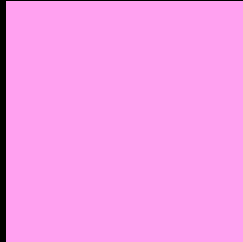
Large Text (above 18pt) WCAG AA × Fail

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 FFA1F0 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 FFA1F0 Background



This preview shows how black text looks on a background with the Hex color FFA1F0.

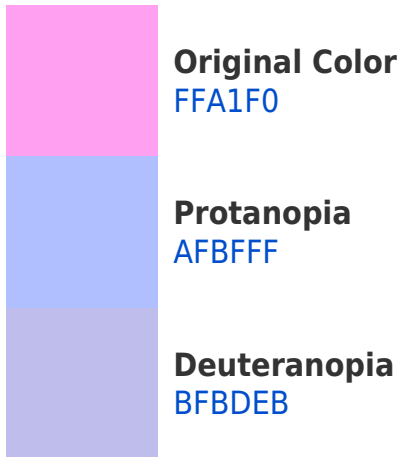


This preview shows how white text looks on a background with the Hex color FFA1F0.

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
F8ACB9

Trichromacy



Original Color
FFA1F0



Protanomaly
CCB4FA



Deuteranomaly
D6B3ED

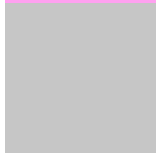


Tritanomaly
FBA8CD

Monochromacy



Original Color
FFA1F0



Achromatopsia
C6C6C6



Achromatomaly
DBB9D5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA1F0 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 #FFA1F0 looks like.

```
.text, #text, p{  
    color:#FFA1F0  
}
```

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 #FFA1F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1F0
}
```

Border

The CSS property to change the border of an element to Hex FFA1F0 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
#FFA1F0 }
```

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

```
.border{ border-color:#FFA1F0 }
```

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

Here you see how a box with a 4 pixel #FFA1F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1F0; -webkit-box-shadow:4px 4px  
4px 4px #FFA1F0; box-shadow:4px 4px 4px  
4px #FFA1F0 }
```

Background

The CSS property to change the background color of an element to Hex FFA1F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1F0 }
```

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

```
.background{ background-color:#FFA1F0 }
```

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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