

Converting Colors

Hex(AFA1FA)

Have a look what the booklet for
Hex(AFA1FA) contains.

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Color

Hex(AFA1FA)

Conversions

Conversions Part 1

Format	Color
Hex	AFA1FA
RGB	175, 161, 250
RGB Percent	69%, 63%, 98%
CMY	0.3137, 0.3686, 0.0196
CMYK	0.30, 0.36, 0.00, 0.02
HSL	249°, 90%, 81%
HSV	249°, 36%, 98%
XYZ	47.6794, 41.5058, 95.9409
YIQ	175.3320, -20.2250, 30.6470

Conversions

Conversions Part 2

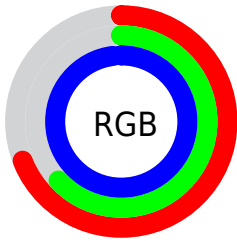
Format	Color
R _Y B	175, 161, 250
Decimal	11510266
CIE Lab	70.53, 24.31, -42.55
CIE LCh	71, 49.009, 299.744
Yxy	41.5058, 0.2576, 0.2242
Android (android.graphics.Color)	4289700346 (0xFFAFA1FA)
YUV	175.3320, 36.8113, -0.2912
Hunter-Lab	64.4250, 19.3597, -43.1964

Details

The Hex color **AFA1FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **ECFAA1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E8D8FF**, and **786DC1** is the 20% darker color. If you saturate the color by 10%, you get **9A88FA**, and if you desaturate by 10%, it is **C4BAFA**.

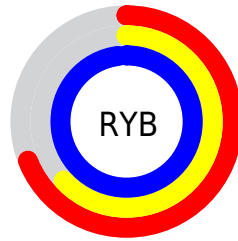
Distribution



Red (69%)

Green (63%)

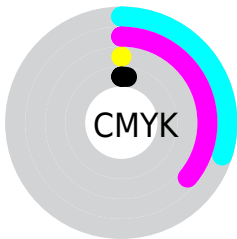
Blue (98%)



Red (69%)

Yellow (63%)

Blue (98%)

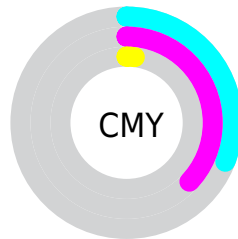


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (37%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA1FA 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 AFA1FA by changing the saturation by 10% instead.

 AFA1FA

 AFA1FA

FFFFFF

 9387DD

 E8D8FF

 786DC1

 FFF4FF

 5D55A6

 433E8B

 272871

 021358

 000040

 000329

 000113

 AFA1FA

 AFA1FA

 9A88FA

 C4BAFA

 856FFA

 D9D3FA

 7056FA

 EEECF A

 5B3DFA

 FFFFFA

 4624FA

 310BFA

 2700FA

Harmonies

Analogous

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



5DB1FF



AFA1FA



E390DA

Triad

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



AFA1FA



EB9A60



00C3AB

Complementary

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



AFA1FA



ECFAA1

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.



62BF7E



AFA1FA



C8AA51

Square

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



AFA1FA



FF8C83



9AB75C



00C2D7

Rectangle

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



AFA1FA



F889BE



9AB75C



24C29B

Sweetspot

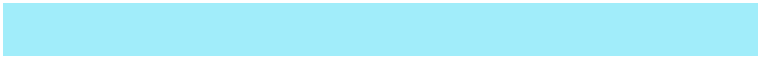
The Sweet Spot groups the original color and five complimentary colors.



AFA1FA



E7E3FF



A1EDFA



726F80



000000



808080

Same Dimension

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



AFA1FA



A391FF



DBA1FA



72707D



1E00BD



0A003D

Inverse Universe

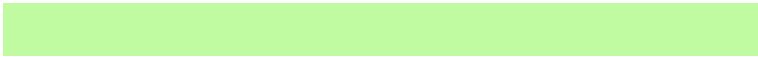
The Inverse Universe completely reimagines the original color for something new.



FAA1EC



FF91EE



C0FAA1



7D707B



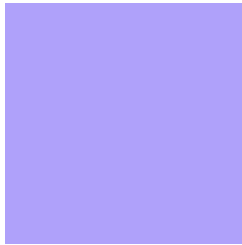
BD009F



3D0034

Previews

White Background



This preview shows how the Hex color AFA1FA looks on a white background.

Color Contrast Check

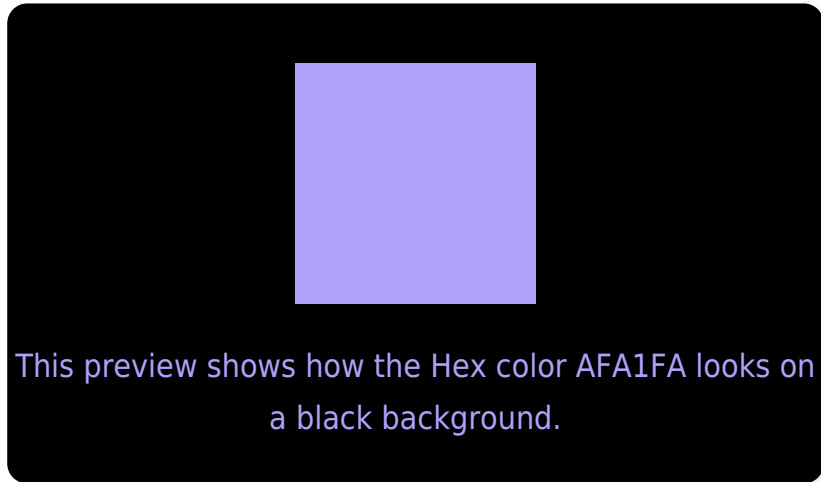
Large Text (above 18pt) WCAG AA × Fail

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 AFA1FA Background



This preview shows how black text looks on a background with the Hex color AFA1FA.

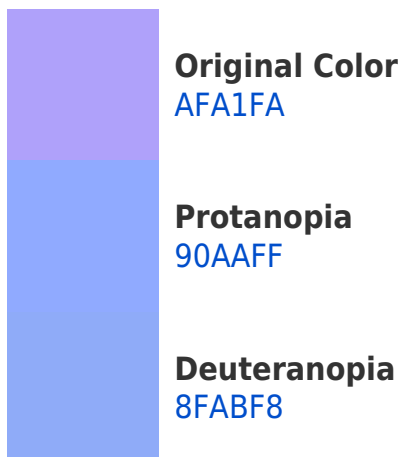


This preview shows how white text looks on a background with the Hex color AFA1FA.

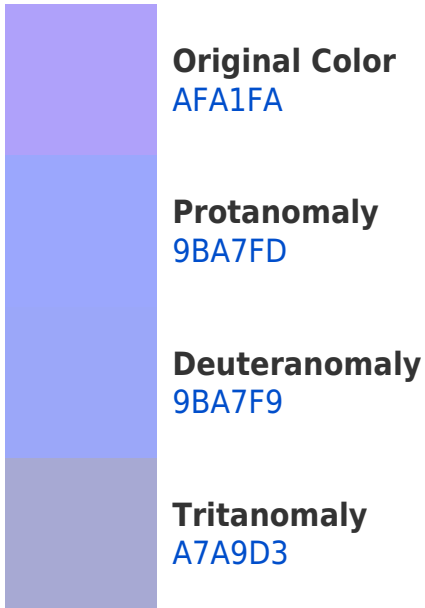
Color Blindness Simulation

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](#).

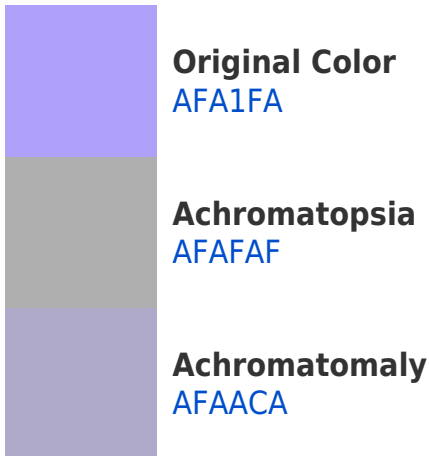
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFA1FA 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 #AFA1FA looks like.

```
.text, #text, p{  
    color:#AFA1FA  
}
```

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 #AFA1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA1FA
}
```

Border

The CSS property to change the border of an element to Hex AFA1FA 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
#AFA1FA }
```

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

```
.border{ border-color:#AFA1FA }
```

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

Here you see how a box with a 4 pixel #AFA1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA1FA; -webkit-box-shadow:4px 4px  
4px 4px #AFA1FA; box-shadow:4px 4px 4px  
4px #AFA1FA }
```

Background

The CSS property to change the background color of an element to Hex AFA1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA1FA }
```

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

```
.background{ background-color:#AFA1FA }
```

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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