

Converting Colors

Hex(AF9FF0)

Have a look what the booklet for
Hex(AF9FF0) contains.

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Color

Hex(AF9FF0)

Conversions

Conversions Part 1

Format	Color
Hex	AF9FF0
RGB	175, 159, 240
RGB Percent	69%, 62%, 94%
CMY	0.3137, 0.3765, 0.0588
CMYK	0.27, 0.34, 0.00, 0.06
HSL	252°, 73%, 78%
HSV	252°, 34%, 94%
XYZ	45.8055, 40.2015, 87.7835
YIQ	173.0180, -16.4650, 28.5830

Conversions

Conversions Part 2

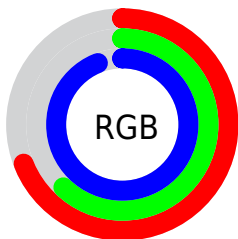
Format	Color
R _Y B	175, 159, 240
Decimal	11509744
CIE Lab	69.61, 22.99, -38.54
CIE LCh	70, 44.871, 300.819
Yxy	40.2015, 0.2636, 0.2313
Android (android.graphics.Color)	4289699824 (0xFFAF9FF0)
YUV	173.0180, 33.0221, 1.7382
Hunter-Lab	63.4047, 17.9958, -37.7035

Details

The Hex color **AF9FF0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E0F09F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E8D6FF**, and **796BB8** is the 20% darker color. If you saturate the color by 10%, you get **9C87F0**, and if you desaturate by 10%, it is **C2B7F0**.

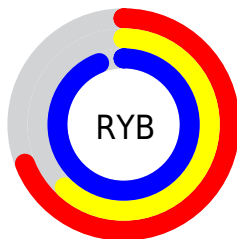
Distribution



Red (69%)

Green (62%)

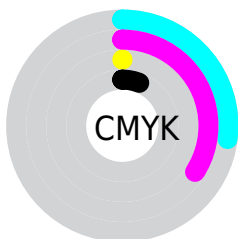
Blue (94%)



Red (69%)

Yellow (62%)

Blue (94%)

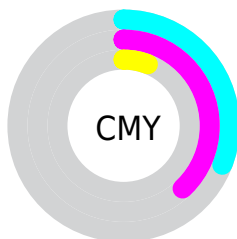


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (38%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9FF0 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 AF9FF0 by changing the saturation by 10% instead.

 AF9FF0

FFFFFF

 E8D6FF

 FFF2FF

 AF9FF0

 9385D3

 796BB8

 5E539C

 443C82

 2A2669

 0C1250

 000039

 000222

 000008

 AF9FF0

 AF9FF0

 9C87F0

 C2B7F0

 886FF0

 D6CFF0

 7557F0

 E9E7F0

 623FF0

 FCFFF0

 4F27F0

 FFFFF0

 3B0FF0

 2F00F0

Harmonies

Analogous

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



6AAEFB



AF9FF0



DE90D2

Triad

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



AF9FF0



E39A64



01BFAA

Complementary

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



AF9FF0



E0F09F

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.



65BC81



AF9FF0



C2A857

Square

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



AF9FF0



F68D82



98B462



00BED2

Rectangle

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



AF9FF0



F08AB8



98B462



37BE9C

Sweetspot

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



AF9FF0



EBE6FF



9FE1F0



737080



000000



808080

Same Dimension

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



AF9FF0



AB96FF



D69FF0



6E6C78



2400B8



0B0038

Inverse Universe

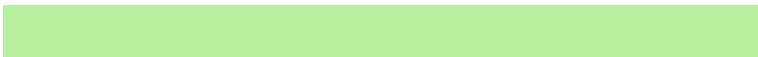
The Inverse Universe completely reimagines the original color for something new.



F09FE0



FF96EA



B9F09F



786C75



B80093



38002D

Previews

White Background



This preview shows how the Hex color AF9FF0 looks on a white background.

Color Contrast Check

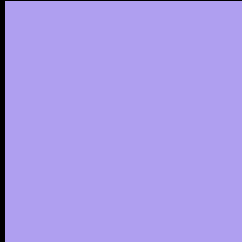
Large Text (above 18pt) WCAG AA × Fail

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 AF9FF0 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 AF9FF0 Background



This preview shows how black text looks on a background with the Hex color AF9FF0.



This preview shows how white text looks on a background with the Hex color AF9FF0.

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](#).

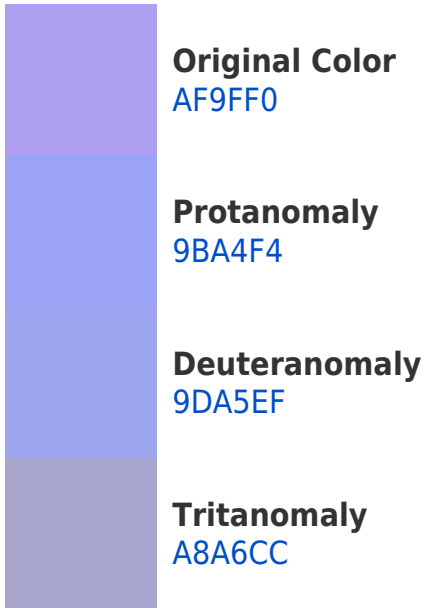
Dichromacy



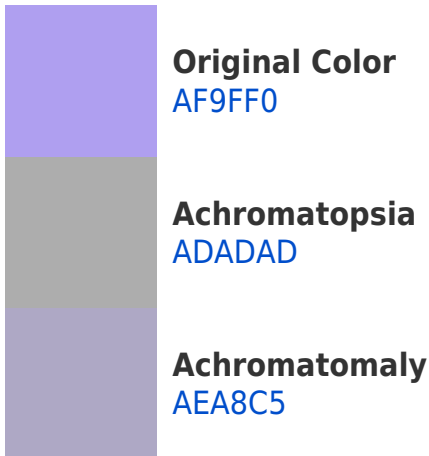


Tritanopia
A4AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9FF0 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 #AF9FF0 looks like.

```
.text, #text, p{  
    color:#AF9FF0  
}
```

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 #AF9FF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9FF0
}
```

Border

The CSS property to change the border of an element to Hex AF9FF0 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
#AF9FF0 }
```

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

```
.border{ border-color:#AF9FF0 }
```

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

Here you see how a box with a 4 pixel #AF9FF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9FF0; -webkit-box-shadow:4px 4px  
4px 4px #AF9FF0; box-shadow:4px 4px 4px  
4px #AF9FF0 }
```

Background

The CSS property to change the background color of an element to Hex AF9FF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9FF0 }
```

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

```
.background{ background-color:#AF9FF0 }
```

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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