

Converting Colors

Hex(AFA4EE)

Have a look what the booklet for
Hex(AFA4EE) contains.

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Color

Hex(AFA4EE)

Conversions

Conversions Part 1

Format	Color
Hex	AFA4EE
RGB	175, 164, 238
RGB Percent	69%, 64%, 93%
CMY	0.3137, 0.3569, 0.0667
CMYK	0.26, 0.31, 0.00, 0.07
HSL	249°, 69%, 79%
HSV	249°, 31%, 93%
XYZ	46.3873, 41.8379, 86.5196
YIQ	175.7250, -17.1980, 25.3460

Conversions

Conversions Part 2

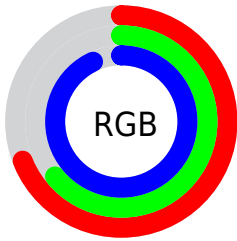
Format	Color
R _Y B	175, 164, 238
Decimal	11511022
CIE Lab	70.76, 19.70, -35.66
CIE LCh	71, 40.741, 298.918
Yxy	41.8379, 0.2655, 0.2394
Android (android.graphics.Color)	4289701102 (0xFFAFA4EE)
YUV	175.7250, 30.7016, -0.6358
Hunter-Lab	64.6822, 14.8185, -34.0293

Details

The Hex color **AFA4EE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E3EEA4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E8DBFF**, and **7970B6** is the 20% darker color. If you saturate the color by 10%, you get **9B8CEE**, and if you desaturate by 10%, it is **C3BCEE**.

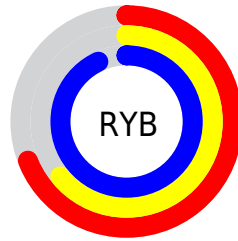
Distribution



Red (69%)

Green (64%)

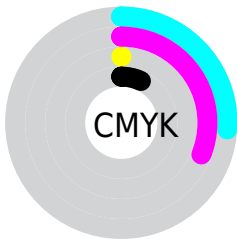
Blue (93%)



Red (69%)

Yellow (64%)

Blue (93%)

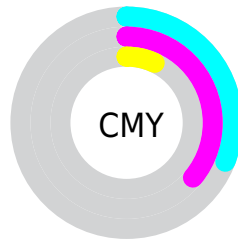


Cyan (26%)

Magenta (31%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA4EE 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 AFA4EE by changing the saturation by 10% instead.

 AFA4EE

 AFA4EE

FFFFFF

 948AD2

 E8DBFF

 7970B6

 FFF7FF

 5F589B

 454080

 2B2A67

 0F164F

 000037

 000221

 000006

 AFA4EE

 AFA4EE

 9B8CEE

 C3BCEE

 8674EE

 D8D4EE

 725DEE

 ECEBEE

 5E45EE

 FFFFEE

 4A2DEE

 3515EE

 2300EE

Harmonies

Analogous

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



72B1F7



AFA4EE



DA97D4

Triad

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



AFA4EE



E49D6F



3CC1AA

Complementary

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



AFA4EE



E3EEA4

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.



74BD86



AFA4EE



C6AA62

Square

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



AFA4EE



F4938B



A0B66B



00C0D0

Rectangle

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



AFA4EE



EC91BC



A0B66B



51C09E

Sweetspot

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



AFA4EE



EBE8FF



A4E4EE



747180



000000



808080

Same Dimension

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



AFA4EE



AFA1FF



D3A4EE



6E6C78



1B00B8



080038

Inverse Universe

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



EEA4E3



FFA1F1



BFEEA4



786C76



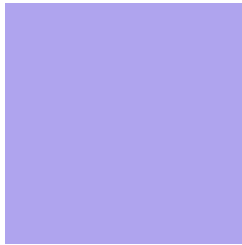
B8009C



380030

Previews

White Background



This preview shows how the Hex color AFA4EE looks on a white background.

Color Contrast Check

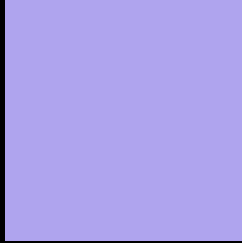
Large Text (above 18pt) WCAG AA × Fail

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 AFA4EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

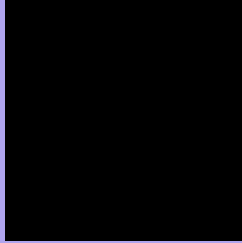
Any Text WCAG AA ✓ Pass

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 AFA4EE Background



This preview shows how black text looks on a background with the Hex color AFA4EE.

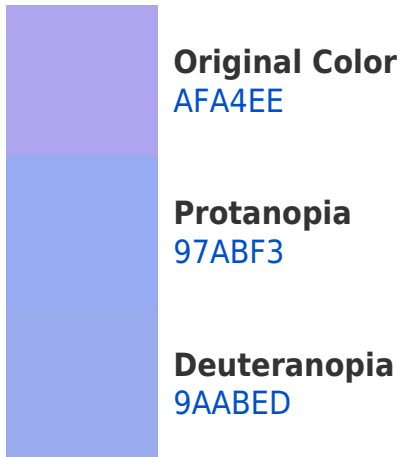


This preview shows how white text looks on a background with the Hex color AFA4EE.

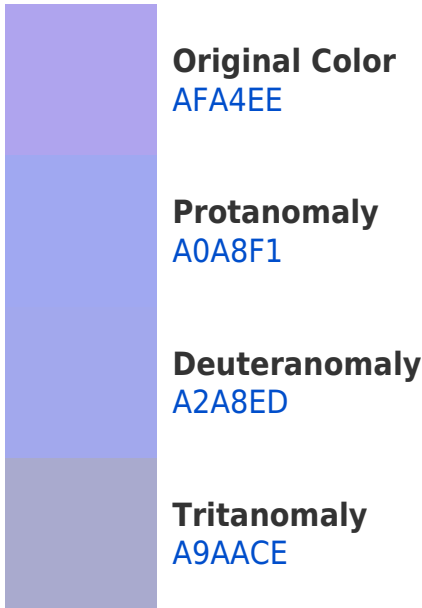
Color Blindness Simulation

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](#).

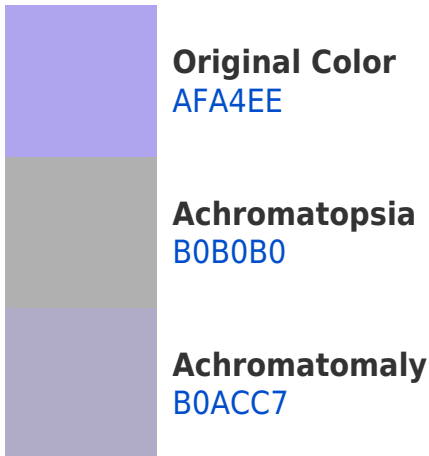
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFA4EE 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 #AFA4EE looks like.

```
.text, #text, p{  
    color:#AFA4EE  
}
```

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 #AFA4EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA4EE
}
```

Border

The CSS property to change the border of an element to Hex AFA4EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

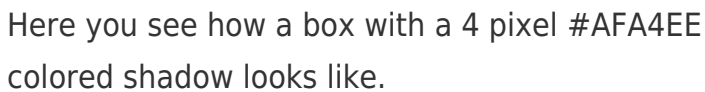
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AFA4EE }
```

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

```
.border{ border-color:#AFA4EE }
```

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



Here you see how a box with a 4 pixel #AFA4EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA4EE; -webkit-box-shadow:4px 4px  
4px 4px #AFA4EE; box-shadow:4px 4px 4px  
4px #AFA4EE }
```

Background

The CSS property to change the background color of an element to Hex AFA4EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA4EE }
```

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

```
.background{ background-color:#AFA4EE }
```

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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