

# Converting Colors

Hex(AFAECF)

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

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# Color

Hex(AFAECF)

# Conversions

## Conversions Part 1

Format	Color
Hex	AFAECF
RGB	175, 174, 207
RGB Percent	69%, 68%, 81%
CMY	0.3137, 0.3176, 0.1882
CMYK	0.15, 0.16, 0.00, 0.19
HSL	242°, 26%, 75%
HSV	242°, 16%, 81%
XYZ	44.0777, 43.8911, 65.1802
YIQ	178.0610, -9.9970, 10.4750

# Conversions

## Conversions Part 2

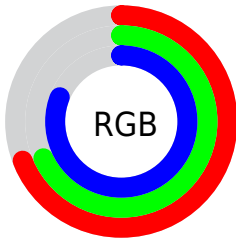
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	175, 174, 207
Decimal	11513551
CIE Lab	72.16, 7.04, -16.57
CIE LCh	72, 17.998, 293.013
Yxy	43.8911, 0.2878, 0.2866
Android (android.graphics.Color)	4289703631 (0xFFAFAECF)
YUV	178.0610, 14.2669, -2.6845
Hunter-Lab	66.2503, 2.8217, -11.9570

# Details

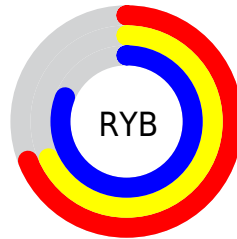
The Hex color **AFAECF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CECFAE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E7E5FF**, and **7A7A99** is the 20% darker color. If you saturate the color by 10%, you get **9B99CF**, and if you desaturate by 10%, it is **C3C3CF**.

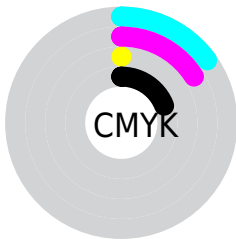
# Distribution



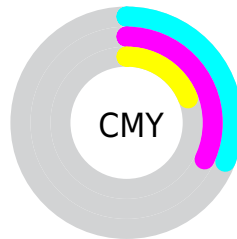
- Red (69%)
- Green (68%)
- Blue (81%)



- Red (69%)
- Yellow (68%)
- Blue (81%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (19%)



- Cyan (31%)
- Magenta (32%)
- Yellow (19%)

# Brightness & Saturation Gradients

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



■ AFAECF

■ AFAECF

FFFFFF

■ 9493B3

■ E7E5FF

■ 7A7A99

■ 61617F

■ 494966

■ 32334E

■ 1C1E37

■ 060421

■ 000007

■ 000000

 AFAECF

 AFAECF

 9B99CF

 C3C3CF

 8785CF

 D7D7CF

 7370CF

 EBEC CF

 5F5BCF

 FFFF CF

 4B46CF

 3732CF

 221DCF

 0E08CF

 0600CF

# Harmonies

## Analogous

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



9AB4D1



AFAECF



C3A9C5

# Triad

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



AFAECF



CEA997



8DBAAC

# Complementary

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



AFAECF



CECFAE

# 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.



9DB89D



AFAECF



C2AE91

# Square

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



AFAECF



D4A6A5



B0B493



85BABD

# Rectangle

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



AFAECF



CCA6BB



B0B493



92BAA7



# Sweetspot

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



AFAECF



F3F2FF



AECECF



787880



000000



808080



# Same Dimension

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



AFAECF



D0CFFF



BFAECF



5E5E69



0500A8



010029



# Inverse Universe

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



CFAECE



FFCFFE



BECFAE



695E68



A800A3



290028



# Previews

## White Background



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

## Color Contrast Check

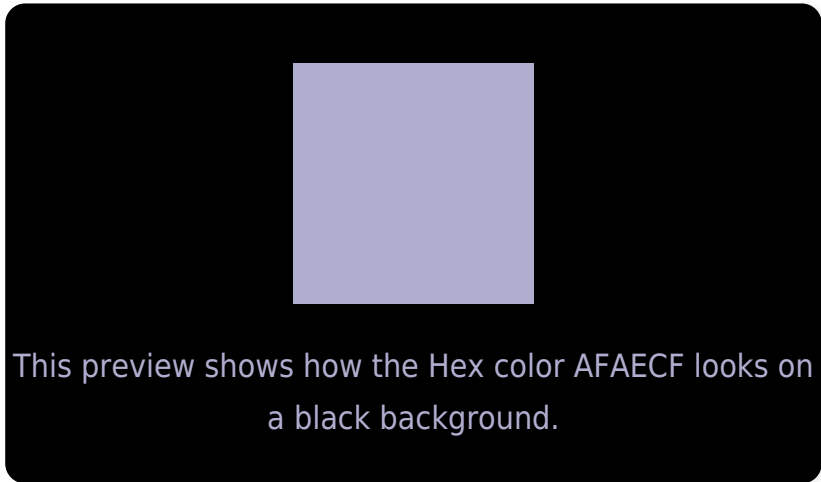
Large Text (above 18pt) WCAG AA × Fail

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

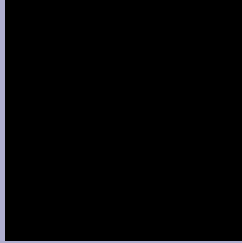
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AFAECF Background



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



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

# 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



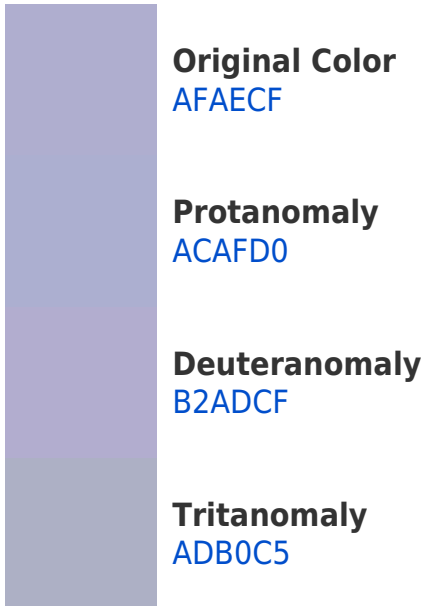
**Original Color**  
AFAECF

**Protanopia**  
AAAFD0

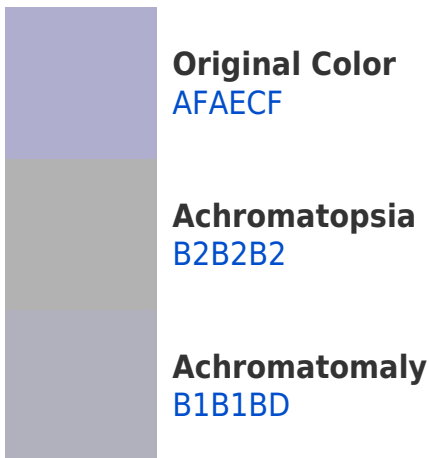
**Deuteranopia**  
B3ADCF



# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #AFAECF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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