

Converting Colors

Hex(AEABCF)

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

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Color

Hex(AEABCF)

Conversions

Conversions Part 1

Format	Color
Hex	AEABCF
RGB	174, 171, 207
RGB Percent	68%, 67%, 81%
CMY	0.3176, 0.3294, 0.1882
CMYK	0.16, 0.17, 0.00, 0.19
HSL	245°, 27%, 74%
HSV	245°, 17%, 81%
XYZ	43.2810, 42.6295, 64.9786
YIQ	176.0010, -9.7680, 11.8320

Conversions

Conversions Part 2

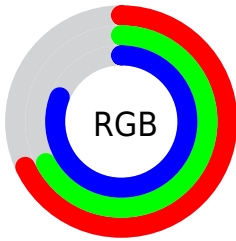
Format	Color
RYB	174, 171, 207
Decimal	11447247
CIELab	71.30, 8.37, -17.86
CIELCh	71, 19.724, 295.097
Yxy	42.6295, 0.2868, 0.2825
Android (android.graphics.Color)	4289637327 (0xFFAEABCF)
YUV	176.0010, 15.2825, -1.7549
Hunter-Lab	65.2913, 4.0662, -13.3022

Details

The Hex color **AEABCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCCFAB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E6E2FF**, and **797799** is the 20% darker color. If you saturate the color by 10%, you get **9B96CF**, and if you desaturate by 10%, it is **C1C0CF**.

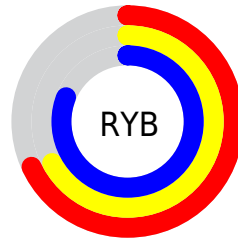
Distribution



Red (68%)

Green (67%)

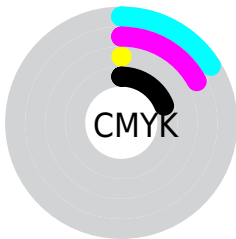
Blue (81%)



Red (68%)

Yellow (67%)

Blue (81%)

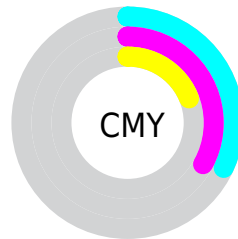


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (19%)



Cyan (32%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

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

■ AEABCF

■ AEABCF

FFFFFF

■ 9391B3

■ E6E2FF

■ 797799

■ 605E7F

■ 484766

■ 31304D

■ 1B1B37

■ 050021

■ 000007

■ 000000

 AEABCF

 AEABCF

 9B96CF

 C1C0CF

 8882CF

 D4D4CF

 756DCF

 E7E9CF

 6258CF

 FAFECF

 4F43CF

 FFFF CF

 3C2FCF

 291ACF

 1605CF

 1100CF

Harmonies

Analogous

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



96B1D2



AEABCF



C3A5C3

Triad

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



AEABCF



CEA792



86B9AB

Complementary

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



AEABCF



CCCFAB

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.



98B79A



AEABCF



BFAC8B

Square

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



AEABCF



D4A3A0



ACB28E



7EB9BD

Rectangle

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



AEABCF



CDA3B8



ACB28E



8BB8A5

Sweetspot

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



AEABCF



F3F2FF



ABCCCF



787880



000000



808080

Same Dimension

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



AEABCF



CEC9FF



C0ABCF



5F5E69



0E00A8



030029

Inverse Universe

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



CFABCC



FFC9FB



BACFAB



695E68



A8009A



290025

Previews

White Background



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

Color Contrast Check

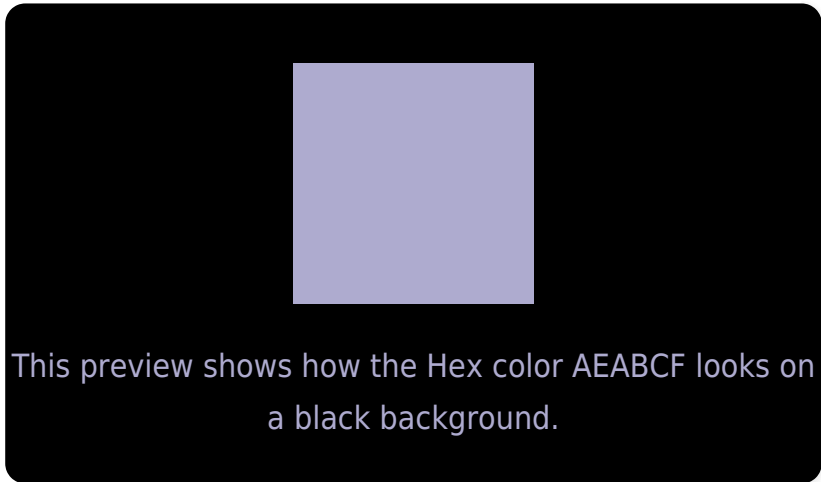
Large Text (above 18pt) WCAG AA × Fail

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

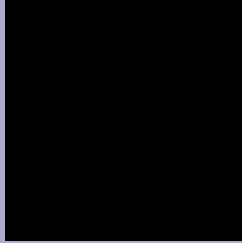
Any Text WCAG AA ✓ Pass

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 AEABCF Background



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



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

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
AEABCF

Protanopia
A7ADD0

Deuteranopia
B0AACF

Trichromacy



Original Color
AEABCF

Protanomaly
AAACD0

Deuteranomaly
AFAACF

Tritanomaly
ACADC3

Monochromacy



Original Color
AEABCF

Achromatopsia
BOB0B0

Achromatomaly
AFAEBB

CSS Examples

Text

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

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

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 #AEABCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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