

Converting Colors

Hex(AEADCF)

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

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Color

Hex(AEADCF)

Conversions

Conversions Part 1

Format	Color
Hex	AEADCF
RGB	174, 173, 207
RGB Percent	68%, 68%, 81%
CMY	0.3176, 0.3216, 0.1882
CMYK	0.16, 0.16, 0.00, 0.19
HSL	242°, 26%, 75%
HSV	242°, 16%, 81%
XYZ	43.6616, 43.3908, 65.1055
YIQ	177.1750, -10.3180, 10.7860

Conversions

Conversions Part 2

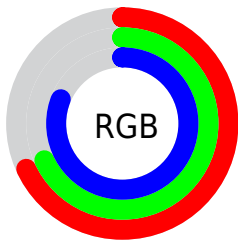
Format	Color
RYB	174, 173, 207
Decimal	11447759
CIELab	71.82, 7.26, -17.08
CIELCh	72, 18.561, 293.038
Yxy	43.3908, 0.2869, 0.2852
Android (android.graphics.Color)	4289637839 (0xFFAEADCF)
YUV	177.1750, 14.7037, -2.7845
Hunter-Lab	65.8717, 3.0394, -12.4902

Details

The Hex color **AEADCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CECFAD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E6E4FF**, and **797999** is the 20% darker color. If you saturate the color by 10%, you get **9A98CF**, and if you desaturate by 10%, it is **C2C2CF**.

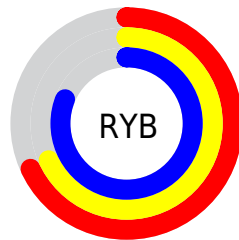
Distribution



Red (68%)

Green (68%)

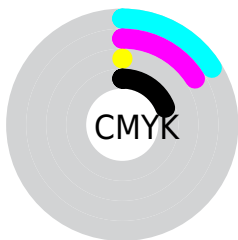
Blue (81%)



Red (68%)

Yellow (68%)

Blue (81%)

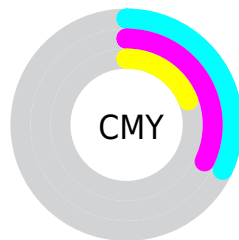


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (19%)



Cyan (32%)

Magenta (32%)

Yellow (19%)

Brightness & Saturation Gradients

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

■ AEADCF

■ AEADCF

FFFFFF

■ 9392B3

■ E6E4FF

■ 797999

■ 60607F

■ 484866

■ 31324D

■ 1B1D37

■ 050321

■ 000007

■ 000000

 AEADCF

 AEADCF

 9A98CF

 C2C2CF

 8684CF

 D6D6CF

 726FCF

 EAEB CF


 5E5ACF

 FEFFCF

 4A46CF

 FFFF CF

 3531CF

 211CCF

 0D07CF

 0600CF

Harmonies

Analogous

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



98B3D1



AEADCF



C2A8C5

Triad

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



AEADCF



CEA896



8BBAAB

Complementary

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



AEADCF



CECFAD

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.



9CB79B



AEADCF



C1AD8F

Square

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



AEADCF



D4A5A3



AFB391



83BABD

Rectangle

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



AEADCF



CCA5BA



AFB391



90B9A6

Sweetspot

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



AEADCF



F3F2FF



ADCECF



787880



000000



808080

Same Dimension

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



AEADCF



CECCFF



BFADCF



5E5E69



0500A8



010029

Inverse Universe

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



CFADCE



FFCCFE



BDCFAD



695E68



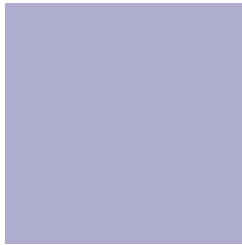
A800A3



290028

Previews

White Background



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

Color Contrast Check

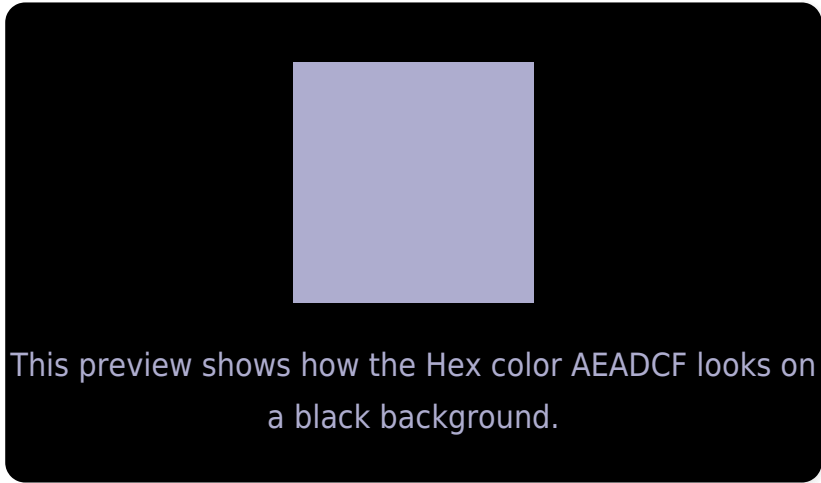
Large Text (above 18pt) WCAG AA × Fail

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

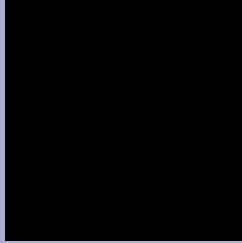
Any Text WCAG AA ✓ Pass

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 AEADCF Background



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



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

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

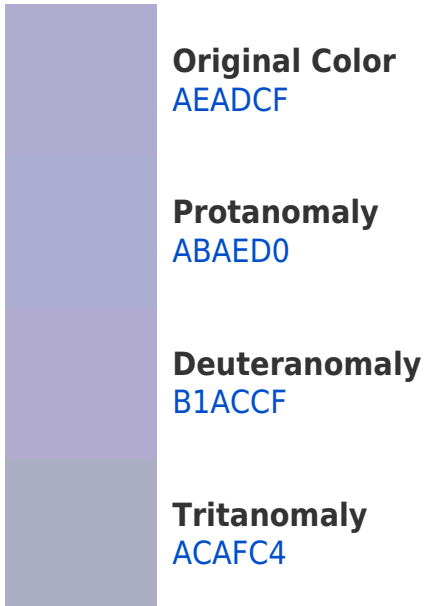


Original Color
AEADCF

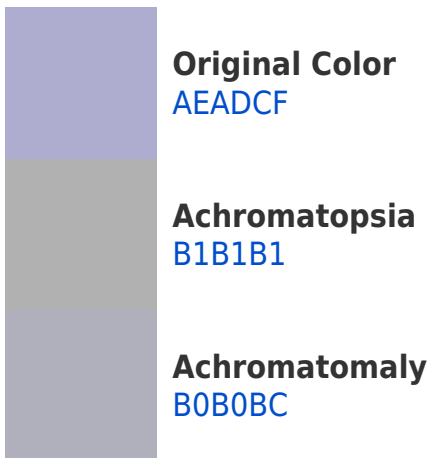
Protanopia
A9AED0

Deuteranopia
B2ACCF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEADCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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