

Converting Colors

Hex(AECFAE)

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

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Color

Hex(AECFAE)

Conversions

Conversions Part 1

Format	Color
Hex	AECFAE
RGB	174, 207, 174
RGB Percent	68%, 81%, 68%
CMY	0.3176, 0.1882, 0.3176
CMYK	0.16, 0.00, 0.16, 0.19
HSL	120°, 26%, 75%
HSV	120°, 16%, 81%
XYZ	47.4084, 56.6803, 48.4861
YIQ	193.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

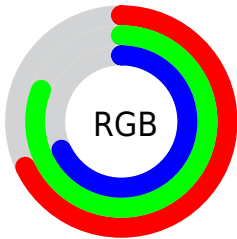
Format	Color
RYB	174, 207, 207
Decimal	11456430
CIELab	80.00, -17.26, 12.79
CIElCh	80, 21.483, 143.464
Yxy	56.6803, 0.3107, 0.3715
Android (android.graphics.Color)	4289646510 (0xFFAECFAE)
YUV	193.3710, -9.5499, -16.9884
Hunter-Lab	75.2863, -19.3483, 14.5163

Details

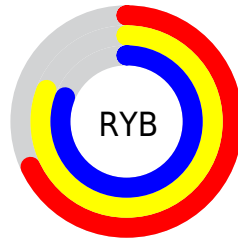
The Hex color **AECFAE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CFAECF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E6FFE6**, and **79997A** is the 20% darker color. If you saturate the color by 10%, you get **99CF99**, and if you desaturate by 10%, it is **C3CFC3**.

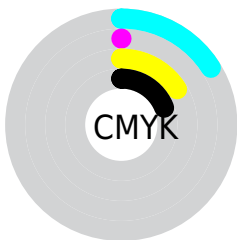
Distribution



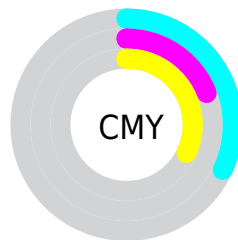
- Red (68%)
- Green (81%)
- Blue (68%)



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



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



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

Brightness & Saturation Gradients

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

 AECFAE

 AECFAE

FFFFFF

 93B393

 E6FFE6

 79997A

 607F61

 486549

 314D32

 1A361D

 052104

 000000

 AECFAE

 AECFAE

 99CF99

 C3CFC3

 85CF85

 D7CFD7

 70CF70

 ECCFEC

 5BCF5B

 FFCFFF

 46CF46

 32CF32

 1DCF1D

 08CF08

 00CF00

Harmonies

Analogous

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



C5CAA1



AECFAE



9AD2C1

Triad

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



AECFAE



AAC9EE



F0B9B7

Complementary

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



AECFAE



CFAECF

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.



ECB9CC



AECFAE



C4C3EB

Square

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



AECFAE



96CFE6



DCBCDE



EABDA7

Rectangle

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



AECFAE



92D2CF



DCBCDE



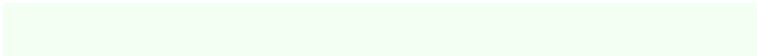
F0B8BE

Sweetspot

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



AECFAE



F2FFF2



CFCFAE



788078



000000



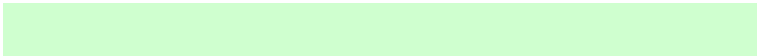
808080

Same Dimension

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



AECFAE



CFFFCF



AECFBF



5E695E



00A800



002900

Inverse Universe

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



CFAECF



FFCFFF



CFAEBF



695E69



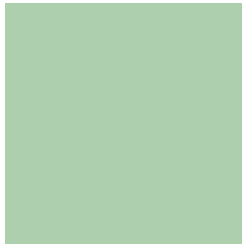
A800A8



290029

Previews

White Background



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

Color Contrast Check

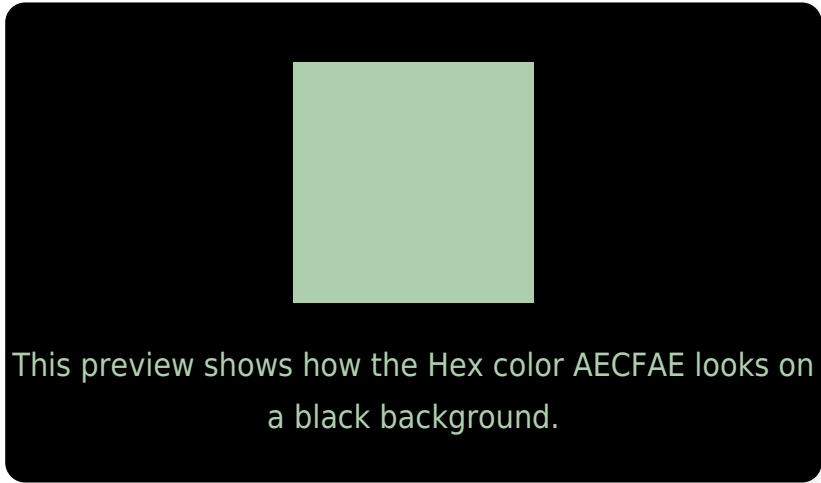
Large Text (above 18pt) WCAG AA × Fail

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

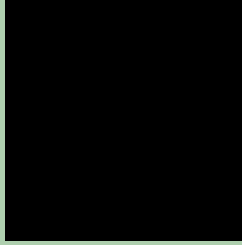
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

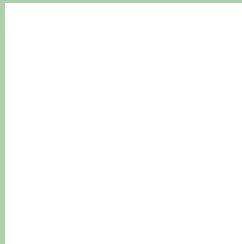
Any Text WCAG AAA ✓ Pass

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

Hex AECFAE Background



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

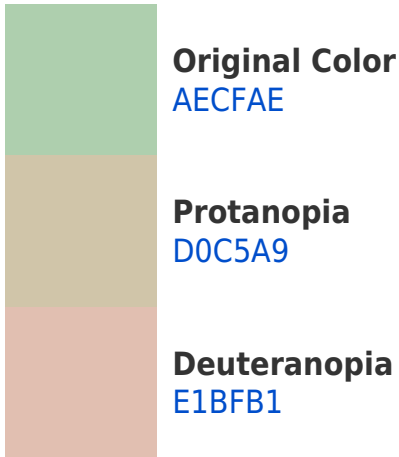


This preview shows how white text looks on a background with the Hex color AECFAE.

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](#).

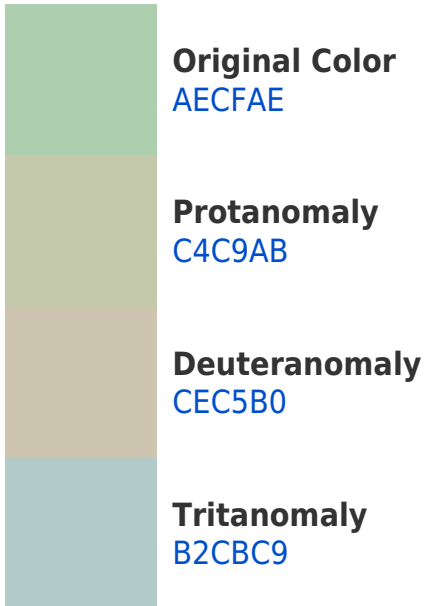
Dichromacy



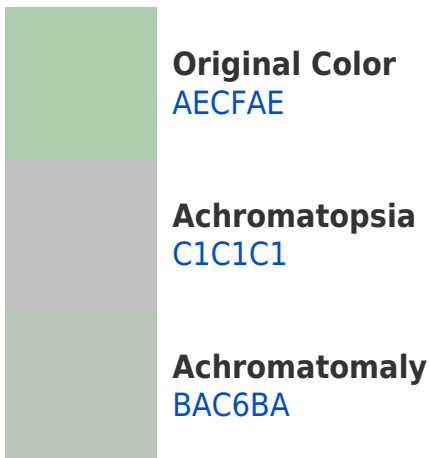


Tritanopia
B5C9D9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AECFAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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