

Converting Colors

Hex(AEC4AF)

Have a look what the booklet for
Hex(AEC4AF) contains.

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Color

Hex(AEC4AF)

Conversions

Conversions Part 1

Format	Color
Hex	AEC4AF
RGB	174, 196, 175
RGB Percent	68%, 77%, 69%
CMY	0.3176, 0.2314, 0.3137
CMYK	0.11, 0.00, 0.11, 0.23
HSL	123°, 16%, 73%
HSV	123°, 11%, 77%
XYZ	44.9333, 51.5737, 48.1439
YIQ	187.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

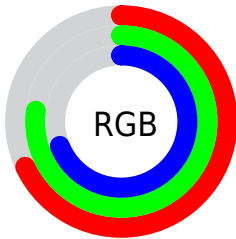
Format	Color
RYB	174, 195, 196
Decimal	11453615
CIELab	77.03, -11.47, 8.02
CIELCh	77, 13.993, 145.022
Yxy	51.5737, 0.3106, 0.3565
Android (android.graphics.Color)	4289643695 (0xFFAEC4AF)
YUV	187.0280, -5.9298, -11.4256
Hunter-Lab	71.8148, -13.9914, 10.5230

Details

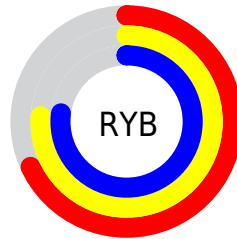
The Hex color **AEC4AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4AEC3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E6FDE7**, and **798E7B** is the 20% darker color. If you saturate the color by 10%, you get **9AC49C**, and if you desaturate by 10%, it is **C2C4C2**.

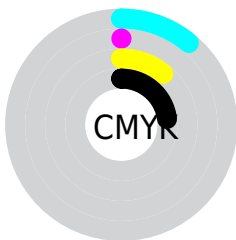
Distribution



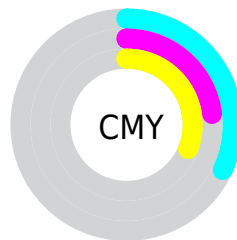
- Red (68%)
- Green (77%)
- Blue (69%)



- Red (68%)
- Yellow (76%)
- Blue (77%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC4AF 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 AEC4AF by changing the saturation by 10% instead.

 AEC4AF

 AEC4AF

FFFFFF

 93A994

 E6FDE7

 798E7B

 617562

 495C4A

 324433

 1C2E1E

 051A06

 000000

 AEC4AF

 AEC4AF

 9AC49C

 C2C4C2

 87C48A

 D5C4D4

 73C477

 E9C4E7

 60C464

 FCC4FA

 4CC451

 FFC4FF

 38C43F

 25C42C

 11C419

 00C409

Harmonies

Analogous

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



BDC1A7



AEC4AF



A2C6BB

Triad

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



AEC4AF



AEC0D8



DAB6B4

Complementary

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



AEC4AF



C4AEC3

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.



D7B6C1



AEC4AF



BEBCD6

Square

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



AEC4AF



A1C4D3



CDB8CD



D5B8A9

Rectangle

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



AEC4AF



9EC6C4



CDB8CD



DAB5B8

Sweetspot

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



AEC4AF



F7FFF8



C3C4AE



7A807B



000000



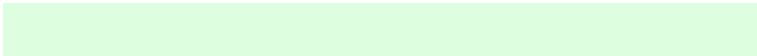
808080

Same Dimension

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



AEC4AF



DEFFDF



AEC4BA



576158



00A107



002102

Inverse Universe

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



C4AEC3



FFDEFD



C4AEB8



615760



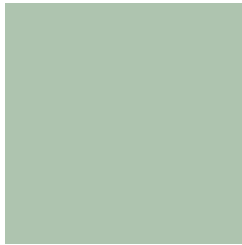
A10099



210020

Previews

White Background



This preview shows how the Hex color AEC4AF looks on a white background.

Color Contrast Check

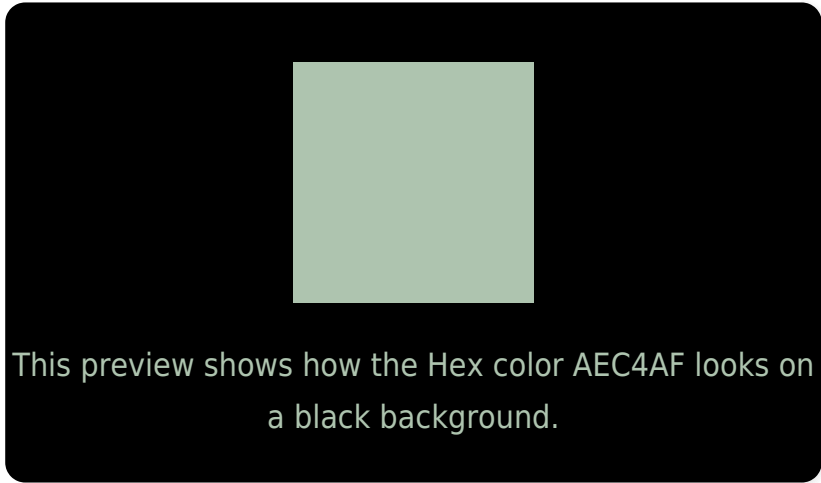
Large Text (above 18pt) WCAG AA × Fail

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

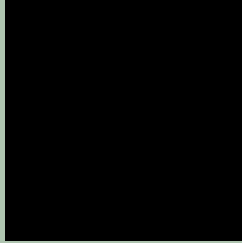
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

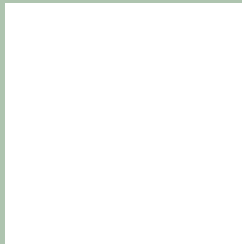
Any Text WCAG AAA ✓ Pass

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

Hex AEC4AF Background



This preview shows how black text looks on a background with the Hex color AEC4AF.

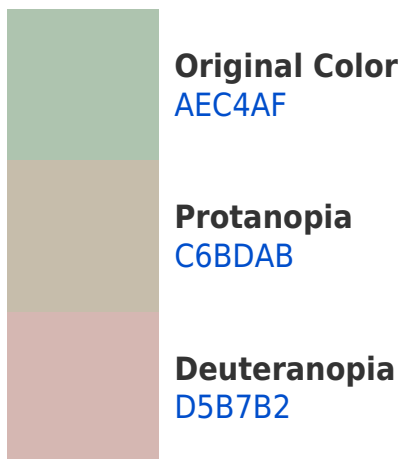


This preview shows how white text looks on a background with the Hex color AEC4AF.

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](#).

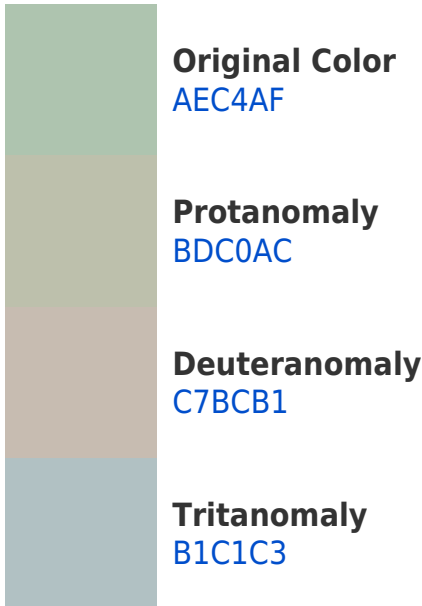
Dichromacy





Tritanopia
B3BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC4AF 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 #AEC4AF looks like.

```
.text, #text, p{  
    color:#AEC4AF  
}
```

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 #AEC4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC4AF
}
```

Border

The CSS property to change the border of an element to Hex AEC4AF 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
#AEC4AF }
```

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

```
.border{ border-color:#AEC4AF }
```

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

Here you see how a box with a 4 pixel #AEC4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC4AF; -webkit-box-shadow:4px 4px  
4px 4px #AEC4AF; box-shadow:4px 4px 4px  
4px #AEC4AF }
```

Background

The CSS property to change the background color of an element to Hex AEC4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC4AF }
```

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

```
.background{ background-color:#AEC4AF }
```

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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