

Converting Colors

Hex(AEC3AE)

Have a look what the booklet for
Hex(AEC3AE) contains.

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Color

Hex(AEC3AE)

Conversions

Conversions Part 1

Format	Color
Hex	AEC3AE
RGB	174, 195, 174
RGB Percent	68%, 76%, 68%
CMY	0.3176, 0.2353, 0.3176
CMYK	0.11, 0.00, 0.11, 0.24
HSL	120°, 15%, 72%
HSV	120°, 11%, 76%
XYZ	44.6106, 51.0849, 47.5535
YIQ	186.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

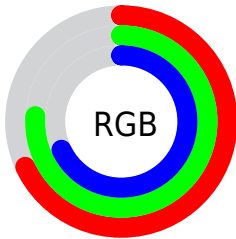
Format	Color
RYB	174, 195, 195
Decimal	11453358
CIELab	76.73, -11.13, 8.14
CIELCh	77, 13.788, 143.823
Yxy	51.0849, 0.3114, 0.3566
Android (android.graphics.Color)	4289643438 (0xFFAEC3AE)
YUV	186.3270, -6.0772, -10.8108
Hunter-Lab	71.4737, -13.6673, 10.5842

Details

The Hex color **AEC3AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3AEC3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E6FCE5**, and **798D7A** is the 20% darker color. If you saturate the color by 10%, you get **9BC39B**, and if you desaturate by 10%, it is **C2C3C2**.

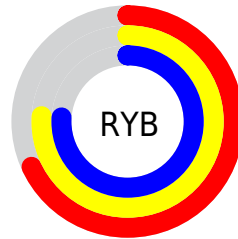
Distribution



Red (68%)

Green (76%)

Blue (68%)



Red (68%)

Yellow (76%)

Blue (76%)

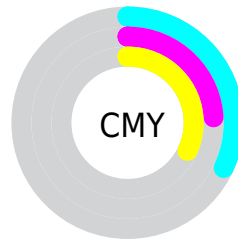


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (24%)



Cyan (32%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC3AE 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 AEC3AE by changing the saturation by 10% instead.

 AEC3AE


 AEC3AE

FFFFFF

 93A893

 E6FCE5

 798D7A

 617461

 495B49

 324432

 1C2D1D

 051904

 000000

 AEC3AE

 AEC3AE

 9BC39B

 C2C3C2

 87C387

 D5C3D5

 74C374

 E9C3E9

 60C360

 FCC3FC

 4DC34D

 FFC3FF

 39C339

 26C326

 12C312

 00C300

Harmonies

Analogous

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



BDC0A6



AEC3AE



A2C5BA

Triad

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



AEC3AE



ADBFD6



D9B5B4

Complementary

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



AEC3AE



C3AEC3

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.



D6B5C0



AEC3AE



BDBBD5

Square

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



AEC3AE



A1C3D1



CCB7CD



D5B8A9

Rectangle

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



AEC3AE



9EC5C3



CCB7CD



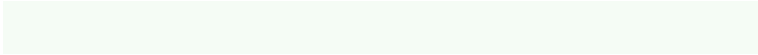
D9B5B8

Sweetspot

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



AEC3AE



F5FCF5



C3C3AE



7A807A



000000



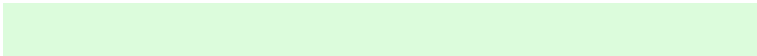
808080

Same Dimension

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



AEC3AE



DCFDCD



AEC3B9



576157



00A100



002100

Inverse Universe

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



C3AEC3



FCDCFC



C3AEB9



615761



A100A1



210021

Previews

White Background



This preview shows how the Hex color AEC3AE looks on a white background.

Color Contrast Check

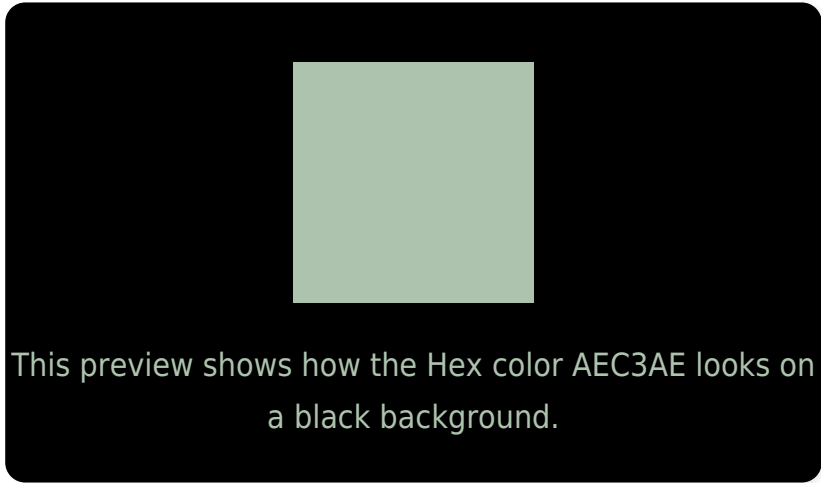
Large Text (above 18pt) WCAG AA × Fail

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

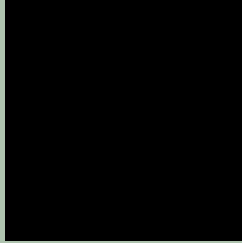
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

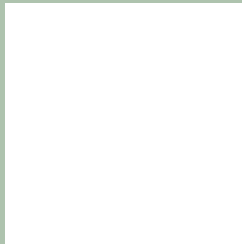
Any Text WCAG AAA ✓ Pass

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

Hex AEC3AE Background



This preview shows how black text looks on a background with the Hex color AEC3AE.

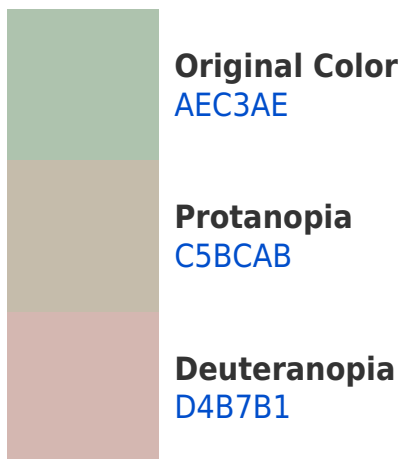


This preview shows how white text looks on a background with the Hex color AEC3AE.

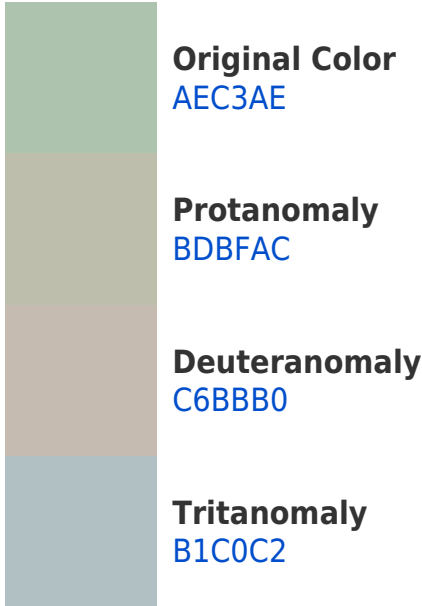
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC3AE 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 #AEC3AE looks like.

```
.text, #text, p{  
    color:#AEC3AE  
}
```

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 #AEC3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC3AE
}
```

Border

The CSS property to change the border of an element to Hex AEC3AE 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
#AEC3AE }
```

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

```
.border{ border-color:#AEC3AE }
```

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

Here you see how a box with a 4 pixel #AEC3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC3AE; -webkit-box-shadow:4px 4px  
4px 4px #AEC3AE; box-shadow:4px 4px 4px  
4px #AEC3AE }
```

Background

The CSS property to change the background color of an element to Hex AEC3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC3AE }
```

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

```
.background{ background-color:#AEC3AE }
```

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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