

Converting Colors

Hex(AEC4C3)

Have a look what the booklet for
Hex(AEC4C3) contains.

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Color

Hex(AEC4C3)

Conversions

Conversions Part 1

Format	Color
Hex	AEC4C3
RGB	174, 196, 195
RGB Percent	68%, 77%, 76%
CMY	0.3176, 0.2314, 0.2353
CMYK	0.11, 0.00, 0.01, 0.23
HSL	177°, 16%, 73%
HSV	177°, 11%, 77%
XYZ	47.0458, 52.4187, 59.2680
YIQ	189.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

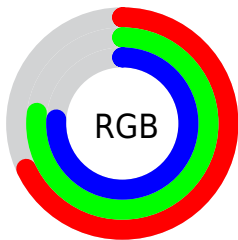
Format	Color
RYB	174, 185, 196
Decimal	11453635
CIELab	77.53, -7.63, -2.04
CIELCh	78, 7.900, 194.960
Yxy	52.4187, 0.2964, 0.3302
Android (android.graphics.Color)	4289643715 (0xFFAEC4C3)
YUV	189.3080, 2.8062, -13.4251
Hunter-Lab	72.4007, -10.7124, 2.1451

Details

The Hex color **AEC4C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4AEAF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E6FDFC**, and **798E8D** is the 20% darker color. If you saturate the color by 10%, you get **9AC4C2**, and if you desaturate by 10%, it is **C2C4C4**.

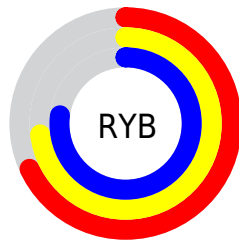
Distribution



Red (68%)

Green (77%)

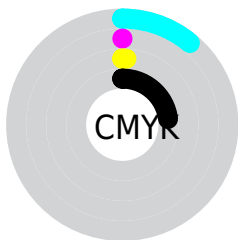
Blue (76%)



Red (68%)

Yellow (73%)

Blue (77%)

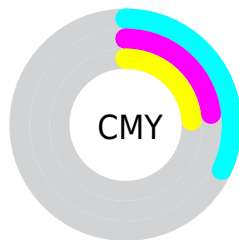


Cyan (11%)

Magenta (0%)

Yellow (1%)

Black (23%)



Cyan (32%)

Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC4C3 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 AEC4C3 by changing the saturation by 10% instead.

 AEC4C3

 AEC4C3

FFFFFF

 93A9A8

 E6FDFC

 798E8D

 607574

 485C5B

 324544

 1C2E2E

 051A19

 000000

 AEC4C3

 AEC4C3

 9AC4C2

 C2C4C4

 87C4C1

 D5C4C5

 73C4C0

 E9C4C6

 60C4BF

 FCC4C7

 4CC4BF

 FFC4C7

 38C4BE

 FFC4C8

 25C4BD

 FFC4C9

 11C4BC

 FFC4CA

 00C4BB

 FFC4CB

Harmonies

Analogous

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



B2C4BB



AEC4C3



AFC3CA

Triad

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



AEC4C3



C6BDCA



CABEB2

Complementary

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



AEC4C3



C4AEAF

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.



CFBCB5



AEC4C3



CCBBC4

Square

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



AEC4C3



BDBFCE



D0BBBC



C2C0B1

Rectangle

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



AEC4C3



B2C2CD



D0BBBC



CCBDB2

Sweetspot

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



AEC4C3



F7FFFF



AFC4AE



7A807F



000000



808080

Same Dimension

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



AEC4C3



DEFFFD



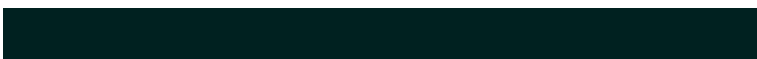
AEBAC4



576160



00A199



002120

Inverse Universe

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



C4AEAF



FFDEDF



C4B8AE



615758



A10007



210002

Previews

White Background



This preview shows how the Hex color AEC4C3 looks on a white background.

Color Contrast Check

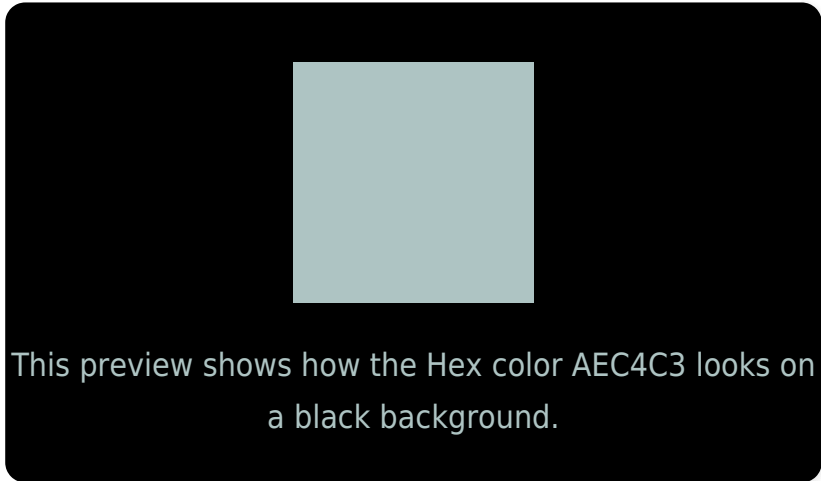
Large Text (above 18pt) WCAG AA × Fail

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

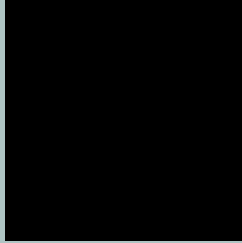
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

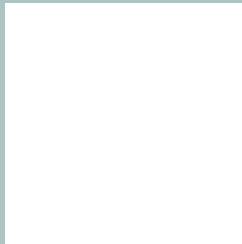
Any Text WCAG AAA ✓ Pass

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

Hex AEC4C3 Background



This preview shows how black text looks on a background with the Hex color AEC4C3.



This preview shows how white text looks on a background with the Hex color AEC4C3.

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](#).

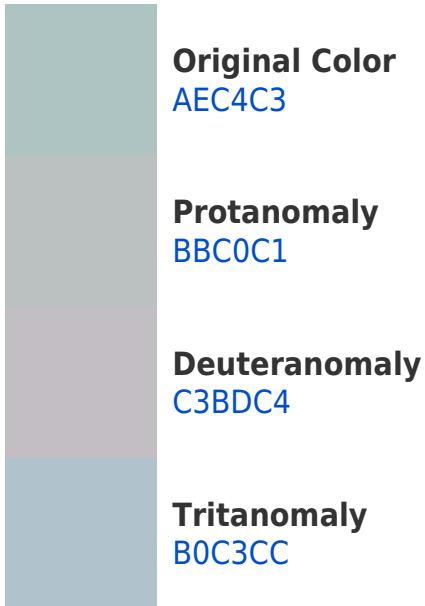
Dichromacy



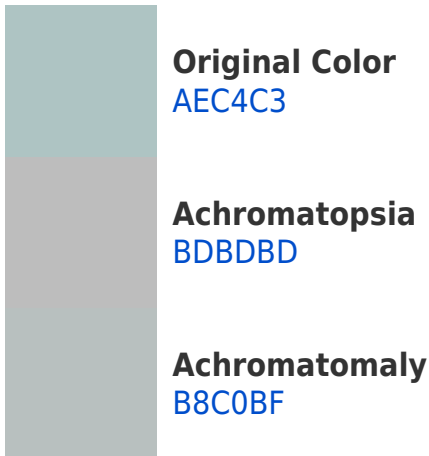


Tritanopia
B1C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC4C3 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 #AEC4C3 looks like.

```
.text, #text, p{  
    color:#AEC4C3  
}
```

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 #AEC4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC4C3
}
```

Border

The CSS property to change the border of an element to Hex AEC4C3 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
#AEC4C3 }
```

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

```
.border{ border-color:#AEC4C3 }
```

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

Here you see how a box with a 4 pixel #AEC4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC4C3; -webkit-box-shadow:4px 4px  
4px 4px #AEC4C3; box-shadow:4px 4px 4px  
4px #AEC4C3 }
```

Background

The CSS property to change the background color of an element to Hex AEC4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC4C3 }
```

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

```
.background{ background-color:#AEC4C3 }
```

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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