

Converting Colors

Hex(AEC4C9)

Have a look what the booklet for
Hex(AEC4C9) contains.

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Color

Hex(AEC4C9)

Conversions

Conversions Part 1

Format	Color
Hex	AEC4C9
RGB	174, 196, 201
RGB Percent	68%, 77%, 79%
CMY	0.3176, 0.2314, 0.2118
CMYK	0.13, 0.02, 0.00, 0.21
HSL	191°, 20%, 74%
HSV	191°, 13%, 79%
XYZ	47.7381, 52.6956, 62.9135
YIQ	189.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

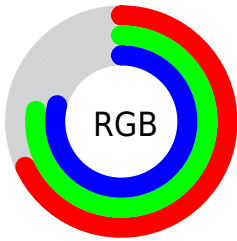
Format	Color
RYB	174, 186, 201
Decimal	11453641
CIELab	77.69, -6.41, -5.04
CIELCh	78, 8.153, 218.161
Yxy	52.6956, 0.2922, 0.3226
Android (android.graphics.Color)	4289643721 (0xFFAEC4C9)
YUV	189.9920, 5.4269, -14.0250
Hunter-Lab	72.5917, -9.6495, -0.5710

Details

The Hex color **AEC4C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9B3AE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E6FDFF**, and **798E93** is the 20% darker color. If you saturate the color by 10%, you get **9AC0C9**, and if you desaturate by 10%, it is **C2C8C9**.

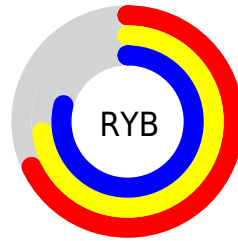
Distribution



Red (68%)

Green (77%)

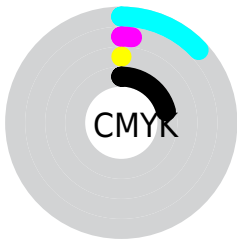
Blue (79%)



Red (68%)

Yellow (73%)

Blue (79%)

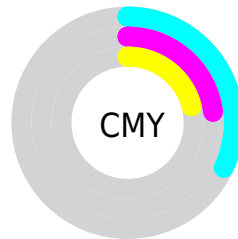


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (21%)



Cyan (32%)

Magenta (23%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC4C9 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 AEC4C9 by changing the saturation by 10% instead.

 AEC4C9

 AEC4C9

FFFFFF

 93A9AE

 E6FDFD

 798E93

 607579

 485C61

 314549

 1B2E32

 051A1D

 000003

 000000

 AEC4C9

 AEC4C9

 9AC0C9

 C2C8C9

 86BDC9

 D6CBC9

 72B9C9

 EACFC9

 5EB5C9

 FED3C9

 4AB1C9

 FFD7C9

 35AEC9

 FFDAC9

 21AAC9

 FFDEC9

 0DA6C9

 FFE2C9

 00A4C9

 FFE5C9

Harmonies

Analogous

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



AEC5C2



AEC4C9



B3C2CE

Triad

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



AEC4C9



CCBCC6



C4C0B1

Complementary

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



AEC4C9



C9B3AE

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.



CCBEB2



AEC4C9



DOBBBE

Square

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



AEC4C9



C4BDCC



D0BCB7



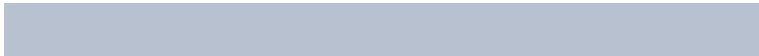
BBC2B4

Rectangle

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



AEC4C9



B8C1CF



D0BCB7



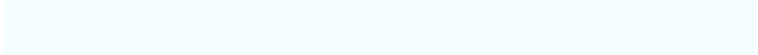
C7BFB1

Sweetspot

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



AEC4C9



F5FDFF



AEC9B3



797E80



000000



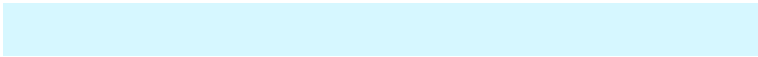
808080

Same Dimension

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



AEC4C9



D6F7FF



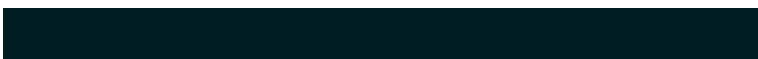
AEB7C9



5A6263



0085A3



001D24

Inverse Universe

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



C9AEC4



FFD6F7



C9C0AE



635A62



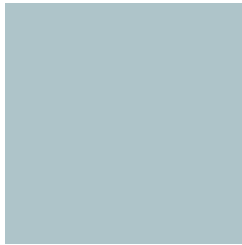
A30085



24001D

Previews

White Background



This preview shows how the Hex color AEC4C9 looks on a white background.

Color Contrast Check

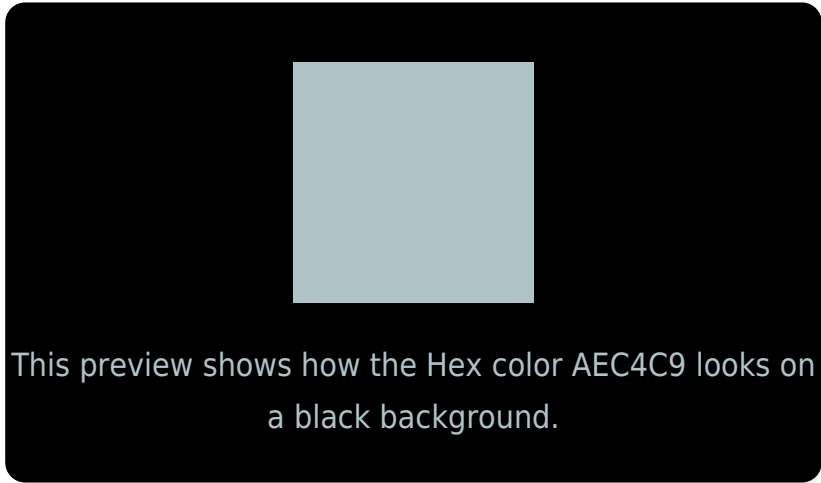
Large Text (above 18pt) WCAG AA × Fail

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

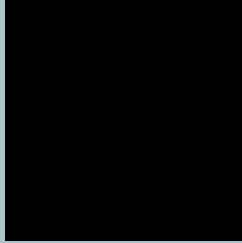
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

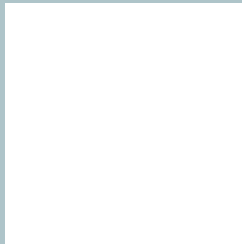
Any Text WCAG AAA ✓ Pass

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

Hex AEC4C9 Background



This preview shows how black text looks on a background with the Hex color AEC4C9.

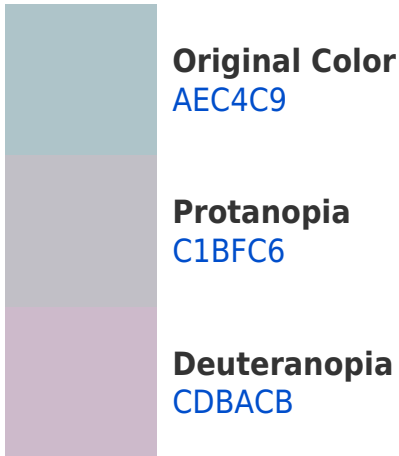


This preview shows how white text looks on a background with the Hex color AEC4C9.

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](#).

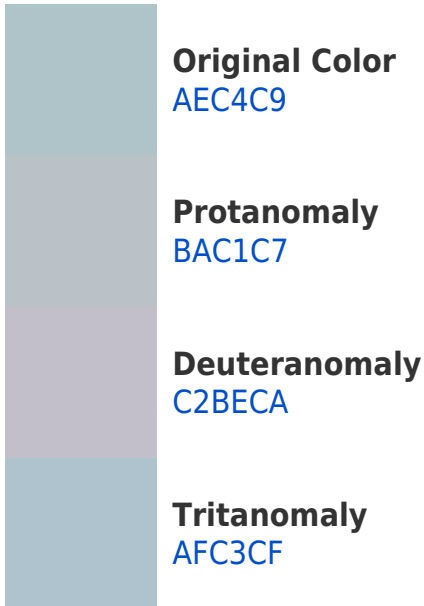
Dichromacy





Tritanopia
B0C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC4C9 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 #AEC4C9 looks like.

```
.text, #text, p{  
    color:#AEC4C9  
}
```

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 #AEC4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC4C9
}
```

Border

The CSS property to change the border of an element to Hex AEC4C9 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
#AEC4C9 }
```

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

```
.border{ border-color:#AEC4C9 }
```

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

Here you see how a box with a 4 pixel #AEC4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC4C9; -webkit-box-shadow:4px 4px  
4px 4px #AEC4C9; box-shadow:4px 4px 4px  
4px #AEC4C9 }
```

Background

The CSS property to change the background color of an element to Hex AEC4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC4C9 }
```

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

```
.background{ background-color:#AEC4C9 }
```

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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