

Converting Colors

Hex(AEC9BC)

Have a look what the booklet for
Hex(AEC9BC) contains.

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Color

Hex(AEC9BC)

Conversions

Conversions Part 1

Format	Color
Hex	AEC9BC
RGB	174, 201, 188
RGB Percent	68%, 79%, 74%
CMY	0.3176, 0.2118, 0.2627
CMYK	0.13, 0.00, 0.06, 0.21
HSL	151°, 20%, 74%
HSV	151°, 13%, 79%
XYZ	47.4193, 54.4028, 55.5785
YIQ	191.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

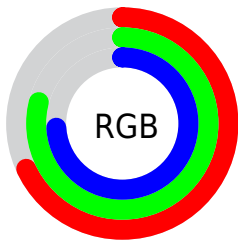
Format	Color
RYB	174, 192, 201
Decimal	11454908
CIELab	78.70, -11.61, 3.43
CIELCh	79, 12.109, 163.538
Yxy	54.4028, 0.3013, 0.3456
Android (android.graphics.Color)	4289644988 (0xFFAEC9BC)
YUV	191.4450, -1.6984, -15.2993
Hunter-Lab	73.7583, -14.3190, 6.9544

Details

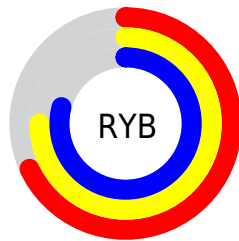
The Hex color **AEC9BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9AEBB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E6FFF4**, and **799387** is the 20% darker color. If you saturate the color by 10%, you get **9AC9B2**, and if you desaturate by 10%, it is **C2C9C6**.

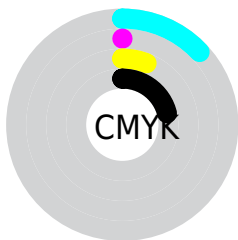
Distribution



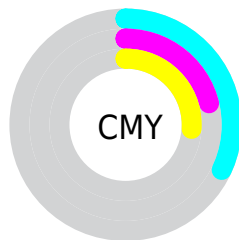
- Red (68%)
- Green (79%)
- Blue (74%)



- Red (68%)
- Yellow (75%)
- Blue (79%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (32%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC9BC 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 AEC9BC by changing the saturation by 10% instead.

 AEC9BC

FFFFFF

 E6FFF4


 AEC9BC

 93AEA1

 799387

 60796E

 486055

 31493E

 1C3228

 051D14

 000000

 AEC9BC

 AEC9BC

 9AC9B2

 C2C9C6

 86C9A9

 D6C9CF

 72C99F

 EAC9D9

 5EC995

 FEC9E3

 4AC98C

 FFC9EC

 35C982

 FFC9F6

 21C978

 FFC9FF

 0DC96F

 00C968

Harmonies

Analogous

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



BAC7B2



AEC9BC



A7CAC8

Triad

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



AEC9BC



BDC2D8



D9BDB4

Complementary

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



AEC9BC



C9AEBB

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.



DBBBBE



AEC9BC



CBBED3

Square

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



AEC9BC



B0C6D8



D6BCC9



D2C0AD

Rectangle

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



AEC9BC



A7C9CF



D6BCC9



DBBCB7

Sweetspot

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



AEC9BC



F5FFFA



BBC9AE



79807C



000000



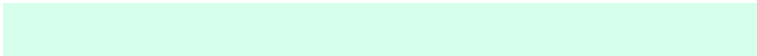
808080

Same Dimension

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



AEC9BC



D6FFEB



AEC9C9



5A635F



00A355



002413

Inverse Universe

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



C9AEBB



FFD6EA



C9AEAE



635A5E



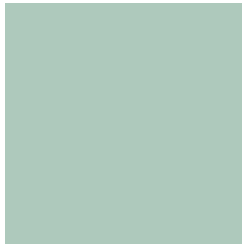
A3004F



240011

Previews

White Background



This preview shows how the Hex color AEC9BC looks on a white background.

Color Contrast Check

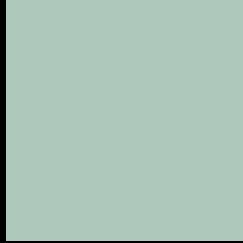
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AEC9BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

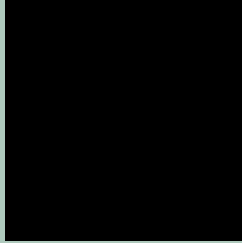
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

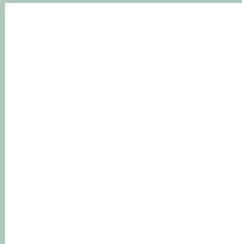
Any Text WCAG AAA ✓ Pass

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

Hex AEC9BC Background



This preview shows how black text looks on a background with the Hex color AEC9BC.

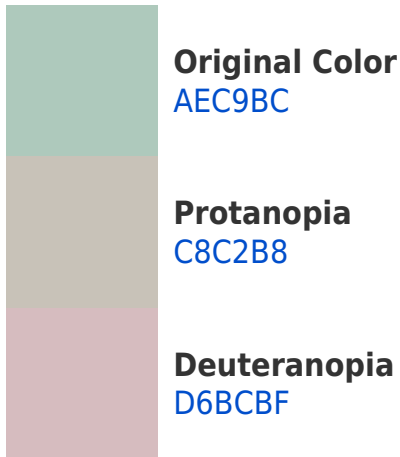


This preview shows how white text looks on a background with the Hex color AEC9BC.

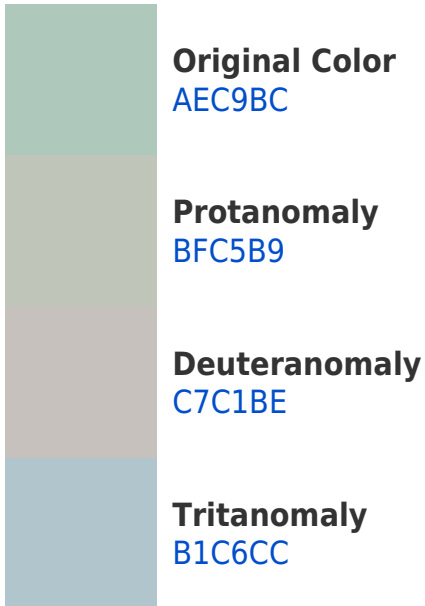
Color Blindness Simulation

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](#).

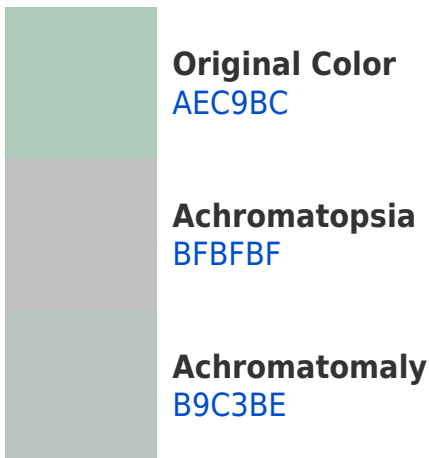
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC9BC 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 #AEC9BC looks like.

```
.text, #text, p{  
    color:#AEC9BC  
}
```

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 #AEC9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC9BC
}
```

Border

The CSS property to change the border of an element to Hex AEC9BC 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
#AEC9BC }
```

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

```
.border{ border-color:#AEC9BC }
```

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

Here you see how a box with a 4 pixel #AEC9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC9BC; -webkit-box-shadow:4px 4px  
4px 4px #AEC9BC; box-shadow:4px 4px 4px  
4px #AEC9BC }
```

Background

The CSS property to change the background color of an element to Hex AEC9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC9BC }
```

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

```
.background{ background-color:#AEC9BC }
```

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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