

Converting Colors

Hex(AEC5BC)

Have a look what the booklet for
Hex(AEC5BC) contains.

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Color

Hex(AEC5BC)

Conversions

Conversions Part 1

Format	Color
Hex	AEC5BC
RGB	174, 197, 188
RGB Percent	68%, 77%, 74%
CMY	0.3176, 0.2275, 0.2627
CMYK	0.12, 0.00, 0.05, 0.23
HSL	157°, 17%, 73%
HSV	157°, 12%, 77%
XYZ	46.4989, 52.5620, 55.2717
YIQ	189.0970, -10.8190, -7.6750

Conversions

Conversions Part 2

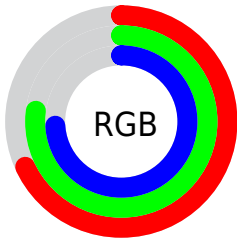
Format	Color
RYB	174, 188, 197
Decimal	11453884
CIELab	77.62, -9.54, 1.86
CIELCh	78, 9.719, 168.946
Yxy	52.5620, 0.3013, 0.3406
Android (android.graphics.Color)	4289643964 (0xFFAEC5BC)
YUV	189.0970, -0.5408, -13.2401
Hunter-Lab	72.4997, -12.3904, 5.5488

Details

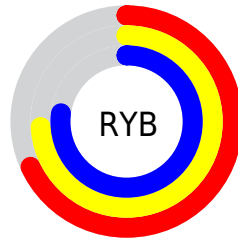
The Hex color **AEC5BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5AEB7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E6FEF4**, and **798F87** is the 20% darker color. If you saturate the color by 10%, you get **9AC5B4**, and if you desaturate by 10%, it is **C2C5C4**.

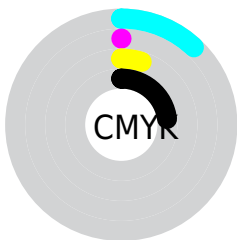
Distribution



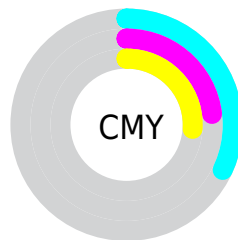
- Red (68%)
- Green (77%)
- Blue (74%)



- Red (68%)
- Yellow (74%)
- Blue (77%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC5BC 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 AEC5BC by changing the saturation by 10% instead.

 AEC5BC

FFFFFF

 E6FEF4

 AEC5BC

 93AAA1

 798F87

 60766E

 495D55

 32453E

 1C2F28

 051A14

 000000

 AEC5BC

 AEC5BC

 9AC5B4

 C2C5C4

 87C5AD

 D5C5CB

 73C5A5

 E9C5D3

 5FC59D

 FDC5DB

 4CC595

 FFC5E3

 38C58E

 FFC5EA

 24C586

 FFC5F2

 10C57E

 FFC5FA

 00C578

 FFC5FF

Harmonies

Analogous

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



B7C3B4



AEC5BC



AAC5C5

Triad

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



AEC5BC



BEBFD1



D1BBB3

Complementary

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



AEC5BC



C5AEB7

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.



D4BABA



AEC5BC



C8BCCC

Square

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



AEC5BC



B3C2D1



D0BAC3



CBBEAE

Rectangle

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



AEC5BC



AAC4CB



D0BAC3



D3BBB5

Sweetspot

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



AEC5BC



F5FFFB



B7C5AE



79807D



000000



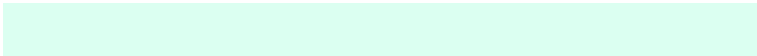
808080

Same Dimension

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



AEC5BC



DBFFF1



AEC3C5



5A6360



00A363



002416

Inverse Universe

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



C5AEB7



FFDBE9



C5B0AE



635A5D



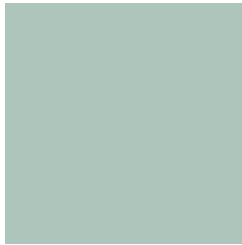
A30040



24000E

Previews

White Background



This preview shows how the Hex color AEC5BC looks on a white background.

Color Contrast Check

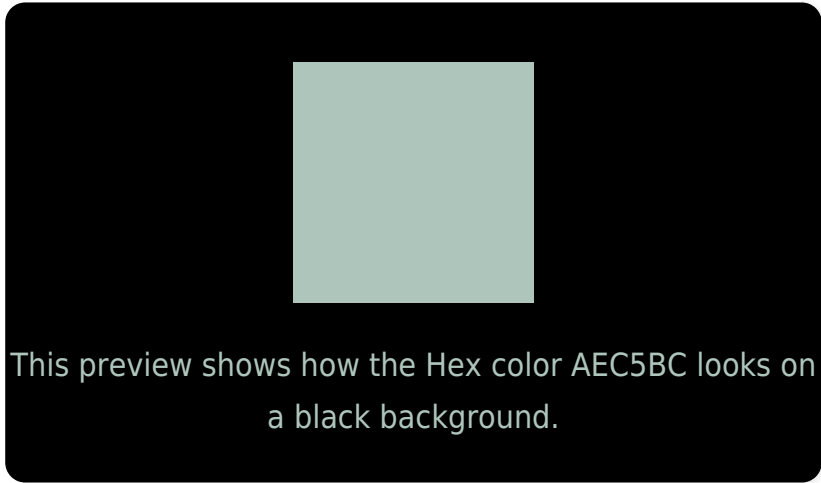
Large Text (above 18pt) WCAG AA × Fail

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

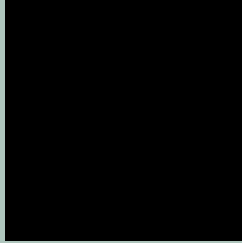
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

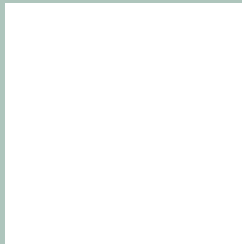
Any Text WCAG AAA ✓ Pass

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

Hex AEC5BC Background



This preview shows how black text looks on a background with the Hex color AEC5BC.



This preview shows how white text looks on a background with the Hex color AEC5BC.

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](#).

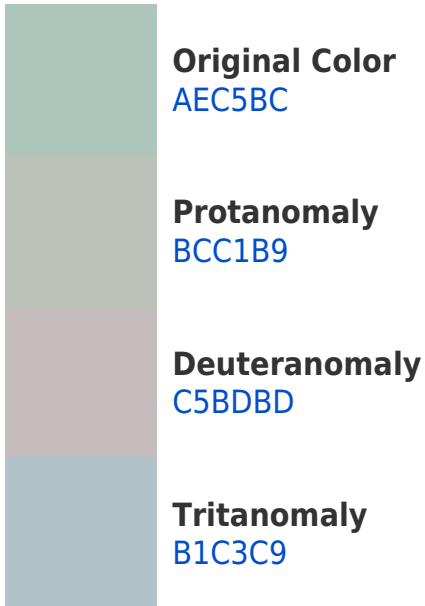
Dichromacy





Tritanopia
B2C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC5BC 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 #AEC5BC looks like.

```
.text, #text, p{  
    color:#AEC5BC  
}
```

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 #AEC5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC5BC  
}
```

Border

The CSS property to change the border of an element to Hex AEC5BC 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  
#AEC5BC }
```

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

```
.border{ border-color:#AEC5BC }
```

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

Here you see how a box with a 4 pixel #AEC5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC5BC; -webkit-box-shadow:4px 4px  
4px 4px #AEC5BC; box-shadow:4px 4px 4px  
4px #AEC5BC }
```

Background

The CSS property to change the background color of an element to Hex AEC5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC5BC }
```

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

```
.background{ background-color:#AEC5BC }
```

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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