

Converting Colors

Hex(AEC1BC)

Have a look what the booklet for
Hex(AEC1BC) contains.

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Color

Hex(AEC1BC)

Conversions

Conversions Part 1

Format	Color
Hex	AEC1BC
RGB	174, 193, 188
RGB Percent	68%, 76%, 74%
CMY	0.3176, 0.2431, 0.2627
CMYK	0.10, 0.00, 0.03, 0.24
HSL	164°, 13%, 72%
HSV	164°, 10%, 76%
XYZ	45.6026, 50.7694, 54.9729
YIQ	186.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

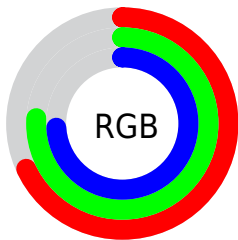
Format	Color
RYB	174, 185, 193
Decimal	11452860
CIELab	76.54, -7.45, 0.30
CIELCh	77, 7.452, 177.729
Yxy	50.7694, 0.3013, 0.3355
Android (android.graphics.Color)	4289642940 (0xFFAEC1BC)
YUV	186.7490, 0.6167, -11.1809
Hunter-Lab	71.2527, -10.4499, 4.1334

Details

The Hex color **AEC1BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1AEB3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E6F9F4**, and **7A8B87** is the 20% darker color. If you saturate the color by 10%, you get **9BC1B7**, and if you desaturate by 10%, it is **C1C1C1**.

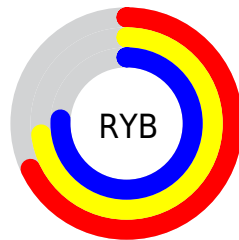
Distribution



Red (68%)

Green (76%)

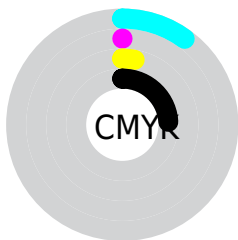
Blue (74%)



Red (68%)

Yellow (73%)

Blue (76%)

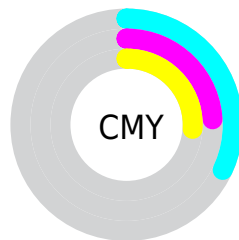


Cyan (10%)

Magenta (0%)

Yellow (3%)

Black (24%)



Cyan (32%)

Magenta (24%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC1BC 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 AEC1BC by changing the saturation by 10% instead.

 AEC1BC

FFFFFF

 E6F9F4

 AEC1BC

 93A6A1

 7A8B87

 61726E

 495955

 32423E

 1D2C28

 051814

 000000

 AEC1BC

 AEC1BC

9BC1B7

C1C1C1

87C1B2

D5C1C6

74C1AD

E8C1CB

61C1A8

FBC1D0

4EC1A3

FFC1D5

3AC19E

FFC1DA

27C198

FFC1E0

14C193

FFC1E5

00C18E

FFC1EA

Harmonies

Analogous

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



B4C0B5



AEC1BC



ACC1C3

Triad

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



AEC1BC



BEBBC9



C9BAB1

Complementary

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



AEC1BC



C1AEB3

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.



CCB9B7



AEC1BC



C6B9C4

Square

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



AEC1BC



B5BECA



CBB8BE



C3BCAF

Rectangle

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



AEC1BC



ADC0C7



CBB8BE



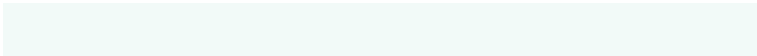
CBB9B3

Sweetspot

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



AEC1BC



F2FAF8



B3C1AE



787D7C



FCFCFC



7D7D7D

Same Dimension

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



AEC1BC



DCFAF2



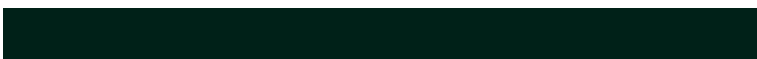
AEBDC1



57615E



00A176



002118

Inverse Universe

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



C1AEB3



FADCE4



C1B2AE



61575A



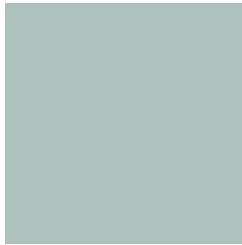
A1002A



210009

Previews

White Background



This preview shows how the Hex color AEC1BC looks on a white background.

Color Contrast Check

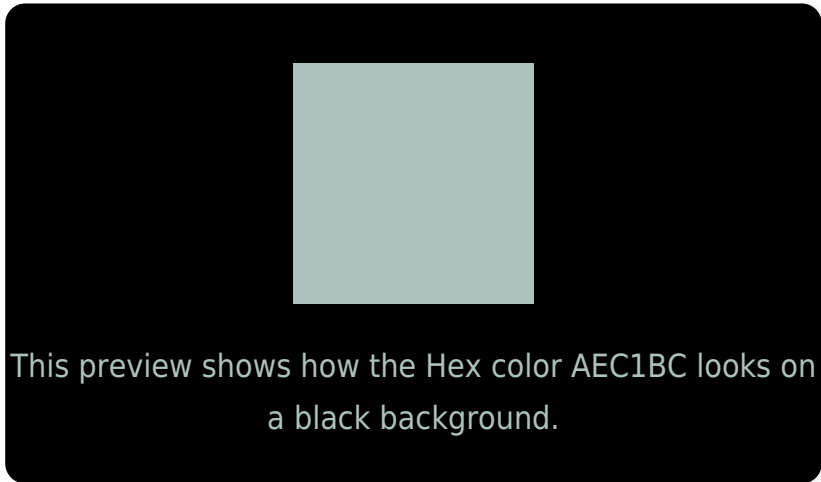
Large Text (above 18pt) WCAG AA × Fail

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

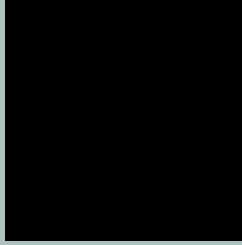
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

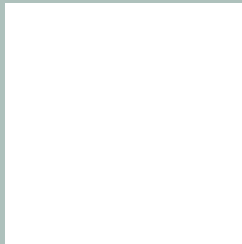
Any Text WCAG AAA ✓ Pass

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

Hex AEC1BC Background



This preview shows how black text looks on a background with the Hex color AEC1BC.



This preview shows how white text looks on a background with the Hex color AEC1BC.

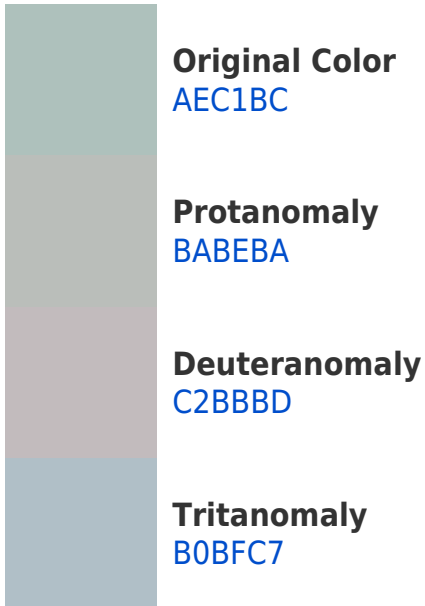
Color Blindness Simulation

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](#).

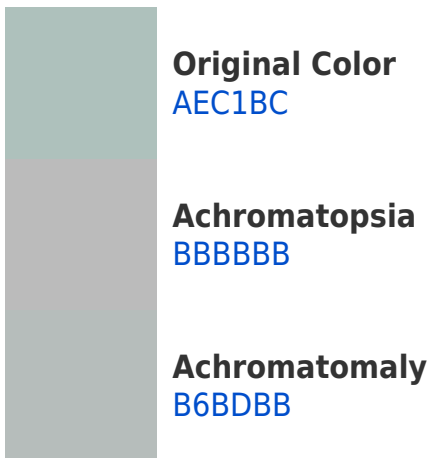
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC1BC 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 #AEC1BC looks like.

```
.text, #text, p{  
    color:#AEC1BC  
}
```

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 #AEC1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC1BC }  
}
```

Border

The CSS property to change the border of an element to Hex AEC1BC 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 #AEC1BC }  
}
```

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

```
.border{ border-color:#AEC1BC }
```

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

Here you see how a box with a 4 pixel #AEC1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC1BC; -webkit-box-shadow:4px 4px  
4px 4px #AEC1BC; box-shadow:4px 4px 4px  
4px #AEC1BC }
```

Background

The CSS property to change the background color of an element to Hex AEC1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC1BC }
```

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

```
.background{ background-color:#AEC1BC }
```

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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