

Converting Colors

Hex(AEC1BB)

Have a look what the booklet for
Hex(AEC1BB) contains.

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Color

Hex(AEC1BB)

Conversions

Conversions Part 1

Format	Color
Hex	AEC1BB
RGB	174, 193, 187
RGB Percent	68%, 76%, 73%
CMY	0.3176, 0.2431, 0.2667
CMYK	0.10, 0.00, 0.03, 0.24
HSL	161°, 13%, 72%
HSV	161°, 10%, 76%
XYZ	45.4952, 50.7265, 54.4070
YIQ	186.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

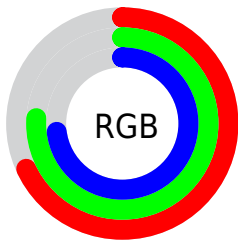
Format	Color
RYB	174, 185, 193
Decimal	11452859
CIELab	76.51, -7.64, 0.80
CIElCh	77, 7.683, 174.033
Yxy	50.7265, 0.3020, 0.3368
Android (android.graphics.Color)	4289642939 (0xFFAEC1BB)
YUV	186.6350, 0.1799, -11.0809
Hunter-Lab	71.2225, -10.6180, 4.5640

Details

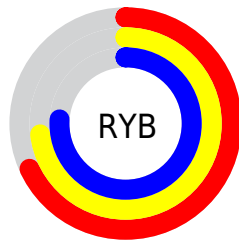
The Hex color **AEC1BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1AEB4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E6F9F3**, and **7A8B86** is the 20% darker color. If you saturate the color by 10%, you get **9BC1B5**, and if you desaturate by 10%, it is **C1C1C1**.

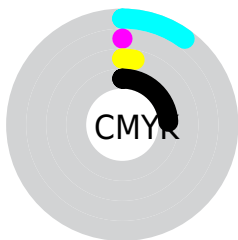
Distribution



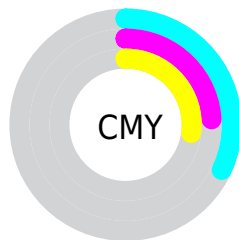
- Red (68%)
- Green (76%)
- Blue (73%)



- Red (68%)
- Yellow (73%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC1BB 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 AEC1BB by changing the saturation by 10% instead.

 AEC1BB


 AEC1BB

FFFFFF

 93A6A0

 E6F9F3

 7A8B86

 61726D

 495954

 32423D

 1D2C28

 051813

 000000

 AEC1BB

 AEC1BB

 9BC1B5

 C1C1C1

 87C1AF

 D5C1C7

 74C1A9

 E8C1CD

 61C1A3

 FBC1D3

 4EC19D

 FFC1D9

 3AC196

 FFC1E0

 27C190

 FFC1E6

 14C18A

 FFC1EC

 00C184

 FFC1F2

Harmonies

Analogous

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



B4C0B4



AEC1BB



ABC1C2

Triad

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



AEC1BB



BDBBCA



CABAB2

Complementary

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



AEC1BB



C1AEB4

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.



CCB8B7



AEC1BB



C5B9C5

Square

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



AEC1BB



B4BECB



CBB8BE



C4BCAF

Rectangle

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



AEC1BB



ACC0C6



CBB8BE



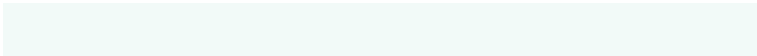
CBB9B3

Sweetspot

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



AEC1BB



F2FAF8



B4C1AE



787D7B



FCFCFC



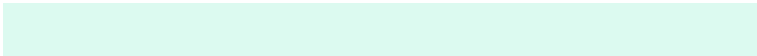
7D7D7D

Same Dimension

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



AEC1BB



DCFAF0



AEBEC1



57615E



00A16E



002117

Inverse Universe

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



C1AEB4



FADCE5



C1B1AE



61575A



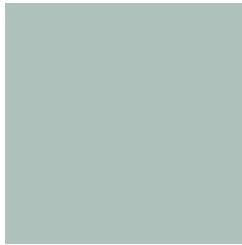
A10033



21000A

Previews

White Background



This preview shows how the Hex color AEC1BB looks on a white background.

Color Contrast Check

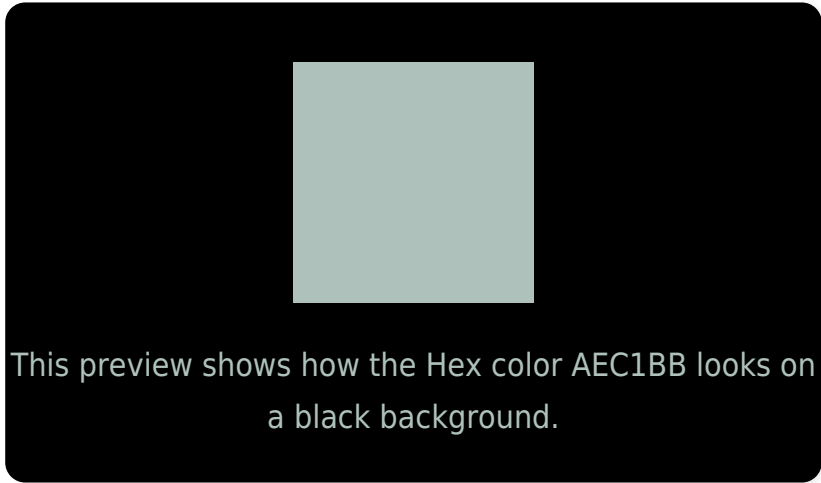
Large Text (above 18pt) WCAG AA × Fail

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

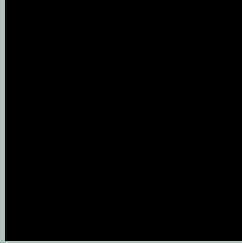
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

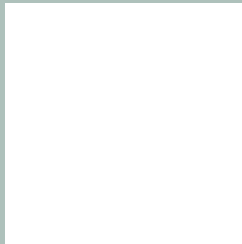
Any Text WCAG AAA ✓ Pass

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

Hex AEC1BB Background



This preview shows how black text looks on a background with the Hex color AEC1BB.



This preview shows how white text looks on a background with the Hex color AEC1BB.

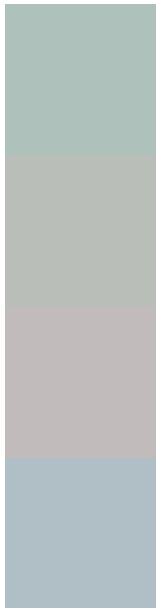
Color Blindness Simulation

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



Original Color
AEC1BB

Protanomaly
BABEB9

Deuteranomaly
C2BBBC

Tritanomaly
B0BFC6

Monochromacy



Original Color
AEC1BB

Achromatopsia
BBBBBB

Achromatomaly
B6DBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex AEC1BB 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 #AEC1BB looks like.

```
.text, #text, p{  
    color:#AEC1BB  
}
```

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 #AEC1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC1BB }  
}
```

Border

The CSS property to change the border of an element to Hex AEC1BB 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 #AEC1BB }  
}
```

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

```
.border{ border-color:#AEC1BB }
```

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

Here you see how a box with a 4 pixel #AEC1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC1BB; -webkit-box-shadow:4px 4px  
4px 4px #AEC1BB; box-shadow:4px 4px 4px  
4px #AEC1BB }
```

Background

The CSS property to change the background color of an element to Hex AEC1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC1BB }
```

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

```
.background{ background-color:#AEC1BB }
```

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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