

Converting Colors

Hex(AECEBC)

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

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Color

Hex(AECEBC)

Conversions

Conversions Part 1

Format	Color
Hex	AECEBC
RGB	174, 206, 188
RGB Percent	68%, 81%, 74%
CMY	0.3176, 0.1922, 0.2627
CMYK	0.16, 0.00, 0.09, 0.19
HSL	146°, 25%, 75%
HSV	146°, 16%, 81%
XYZ	48.6040, 56.7721, 55.9734
YIQ	194.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

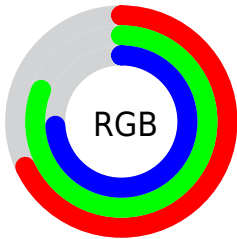
Format	Color
RYB	174, 196, 206
Decimal	11456188
CIELab	80.05, -14.18, 5.39
CIELCh	80, 15.169, 159.185
Yxy	56.7721, 0.3012, 0.3519
Android (android.graphics.Color)	4289646268 (0xFFAECEBC)
YUV	194.3800, -3.1453, -17.8733
Hunter-Lab	75.3473, -16.7135, 8.6982

Details

The Hex color **AECEBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEAEC0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E6FFF4**, and **799887** is the 20% darker color. If you saturate the color by 10%, you get **99CEB0**, and if you desaturate by 10%, it is **C3CEC8**.

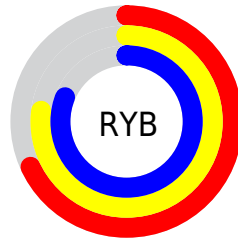
Distribution



Red (68%)

Green (81%)

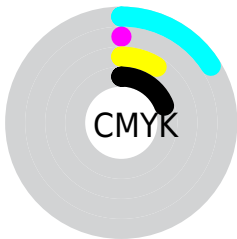
Blue (74%)



Red (68%)

Yellow (77%)

Blue (81%)

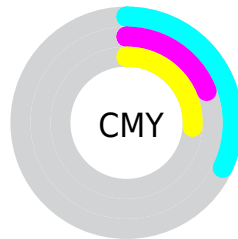


Cyan (16%)

Magenta (0%)

Yellow (9%)

Black (19%)



Cyan (32%)

Magenta (19%)

Yellow (26%)

Brightness & Saturation Gradients

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

 AECEBC

FFFFFF

 E6FFF4

 AECEBC

 93B2A1

 799887

 607E6E

 486555

 314D3E

 1B3628

 052014

 000000

 AECEBC

 AECEBC

 99CEB0

 C3CEC8

 85CEA5

 D7CED3

 70CE99

 ECCEDF

 5CCE8E

 FFCEEA

 47CE82

 FFCEF6

 32CE76

 FFCEFF

 1ECE6B

 09CE5F

 00CE5A

Harmonies

Analogous

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



BDCBB0



AECEBC



A4CFCA

Triad

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



AECEBC



BDC6E2



E3BEB5

Complementary

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



AECEBC



CEAEC0

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.



E4BDC3



AECEBC



CFC2DC

Square

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



AECEBC



ACCBE0



DDBED1



DBC2AC

Rectangle

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



AECEBC



A2CED4



DDBED1



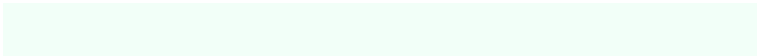
E5BEB9

Sweetspot

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



AECEBC



F2FFF8



C0CEAE



78807B



000000



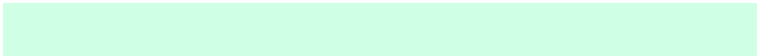
808080

Same Dimension

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



AECEBC



CFFFE4



AECECC



5C6660



00A649



002611

Inverse Universe

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



CEAECO



FFCFEA



CEAEB0



665C62



A6005D



260016

Previews

White Background



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

Color Contrast Check

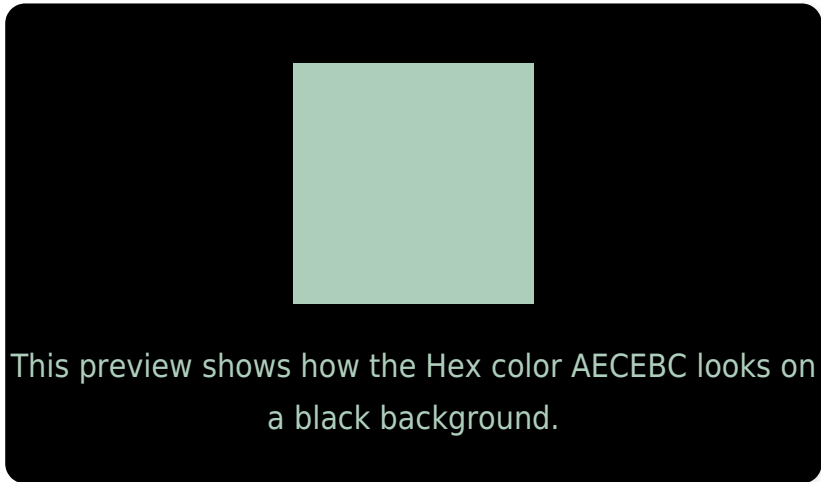
Large Text (above 18pt) WCAG AA × Fail

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

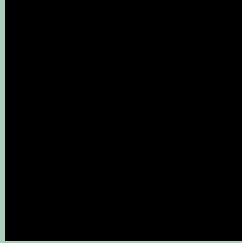
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

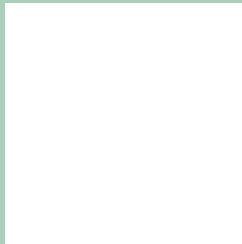
Any Text WCAG AAA ✓ Pass

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

Hex AECEBC Background



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

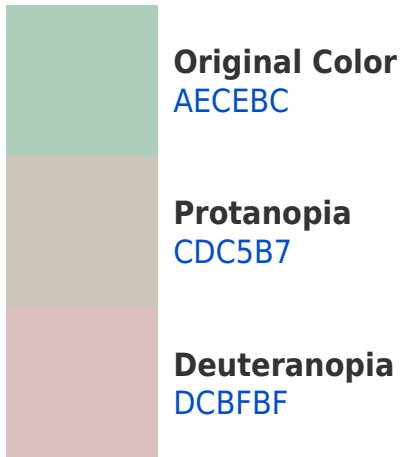


This preview shows how white text looks on a background with the Hex color AECEBC.

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](#).

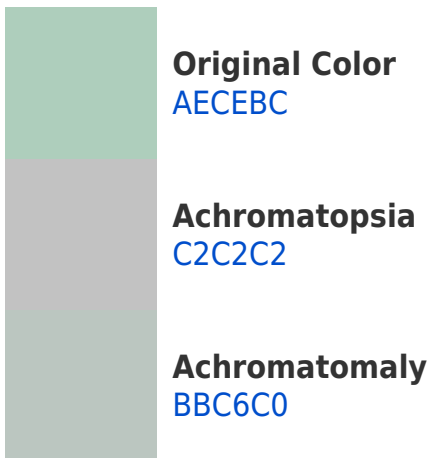
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AECEBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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