

Converting Colors

Hex(AECACA)

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

Hex(AECACA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AECACA)

Conversions

Conversions Part 1

Format	Color
Hex	AECACA
RGB	174, 202, 202
RGB Percent	68%, 79%, 79%
CMY	0.3176, 0.2078, 0.2078
CMYK	0.14, 0.00, 0.00, 0.21
HSL	180°, 21%, 74%
HSV	180°, 14%, 79%
XYZ	49.2368, 55.5040, 63.9954
YIQ	193.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

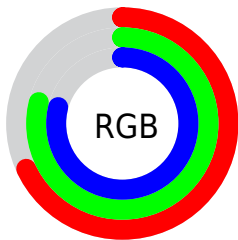
Format	Color
RYB	174, 188, 202
Decimal	11455178
CIELab	79.33, -9.35, -3.17
CIElCh	79, 9.867, 198.720
Yxy	55.5040, 0.2918, 0.3289
Android (android.graphics.Color)	4289645258 (0xFFAECACA)
YUV	193.6280, 4.1274, -17.2138
Hunter-Lab	74.5010, -12.4084, 1.2214

Details

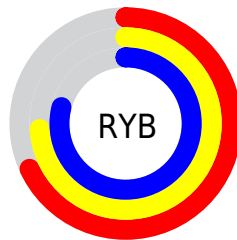
The Hex color **AECACA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAAEAE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E6FFFF**, and **799494** is the 20% darker color. If you saturate the color by 10%, you get **9ACACA**, and if you desaturate by 10%, it is **C2CACA**.

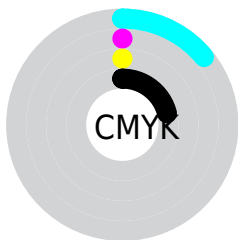
Distribution



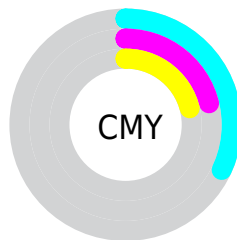
- Red (68%)
- Green (79%)
- Blue (79%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



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

Brightness & Saturation Gradients

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

 AECACA

 AECACA

FFFFFF

 93AFAF

 E6FFFF

 799494

 607A7A

 486161

 31494A

 1B3333

 051E1E

 000005

 000000

 AECACA

 AECACA

 9ACACA

 C2CACA

 86CACA

 D6CACA

 71CACA

 EBCACA

 5DCACA

 FFCACA

 49CACA

 35CACA

 21CACA

 0CCACA

 00CACA

Harmonies

Analogous

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



B2CAC1



AECACA



B0C9D2

Triad

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



AECACA



CDC0D1



D0C3B3

Complementary

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



AECACA



CAAEAE

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.



D7C0B7



AECACA



D5BFC8

Square

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



AECACA



C2C3D6



D9BFBF



C6C6B3

Rectangle

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



AECACA



B4C7D5



D9BFBF



D2C2B4

Sweetspot

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



AECACA



F5FFFF



AECAAE



798080



000000



808080

Same Dimension

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



AECACA



D4FFFF



AEBCCA



5C6666



00A6A6



002626

Inverse Universe

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



CAAECA



FFD4FF



CABCAE



665C66



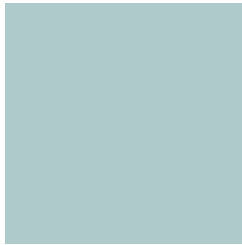
A600A6



260026

Previews

White Background



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

Color Contrast Check

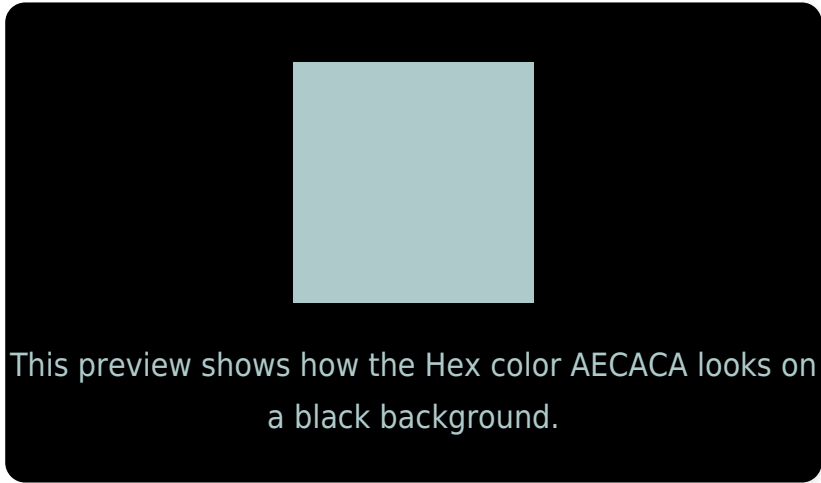
Large Text (above 18pt) WCAG AA × Fail

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

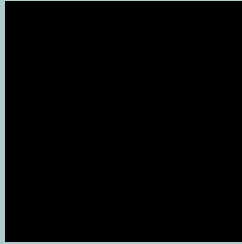
Any Text WCAG AA ✓ Pass

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 AECACA Background



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

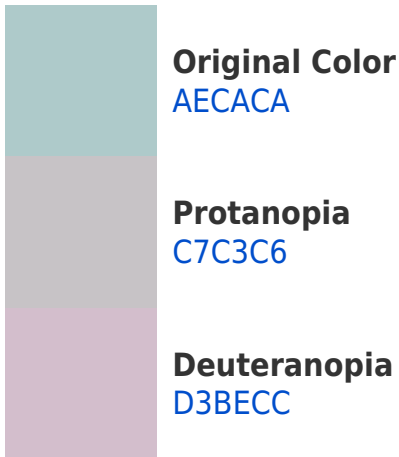


This preview shows how white text looks on a background with the Hex color AECACA.

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](#).

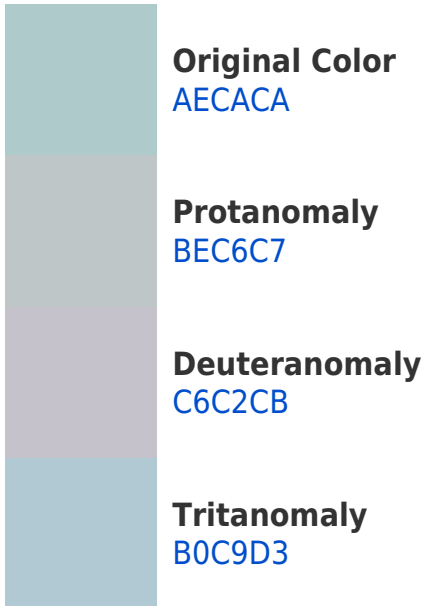
Dichromacy



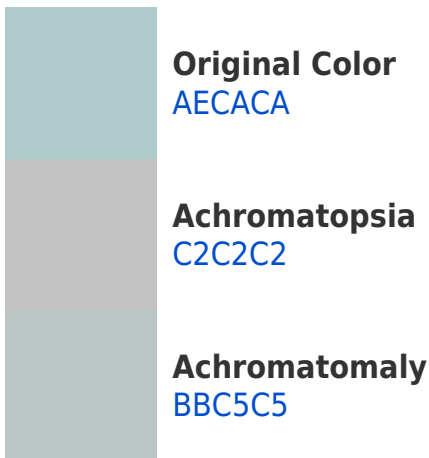


Tritanopia
B1C8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AECACA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor