

Converting Colors

Hex(AEECBA)

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

Hex(AEECBA)	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(AEECBA)

Conversions

Conversions Part 1

Format	Color
Hex	AEECBA
RGB	174, 236, 186
RGB Percent	68%, 93%, 73%
CMY	0.3176, 0.0745, 0.2706
CMYK	0.26, 0.00, 0.21, 0.07
HSL	132°, 62%, 80%
HSV	132°, 26%, 93%
XYZ	56.3139, 72.5347, 57.4869
YIQ	211.7620, -20.9020, -28.6940

Conversions

Conversions Part 2

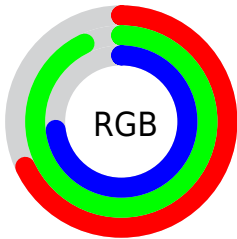
Format	Color
RYB	174, 226, 236
Decimal	11463866
CIELab	88.23, -29.30, 18.05
CIELCh	88, 34.414, 148.361
Yxy	72.5347, 0.3022, 0.3893
Android (android.graphics.Color)	4289653946 (0xFFAEECBA)
YUV	211.7620, -12.7007, -33.1173
Hunter-Lab	85.1673, -31.0159, 19.5971

Details

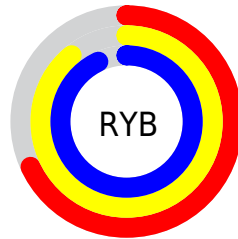
The Hex color **AEECBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECAEE0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E7FFF2**, and **78B485** is the 20% darker color. If you saturate the color by 10%, you get **96ECA7**, and if you desaturate by 10%, it is **C6ECCD**.

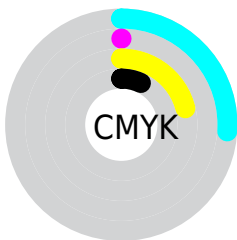
Distribution



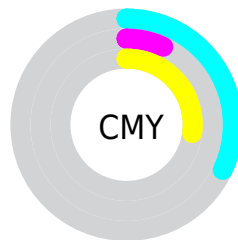
- Red (68%)
- Green (93%)
- Blue (73%)



- Red (68%)
- Yellow (89%)
- Blue (93%)



- Cyan (26%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 AEECBA

FFFFFF

 E7FFF2

 AEECBA

 93D09F

 78B485

 5E996B

 457F53

 2B653C

 0F4D25

 003610

 002200

 000000

 AEECBA

 AEECBA

 96ECA7

 C6ECCD

 7FEC94

 DDECE0

 67EC81

 F5ECF3

 50EC6E

 FFECFF

 38EC5B

 20EC48

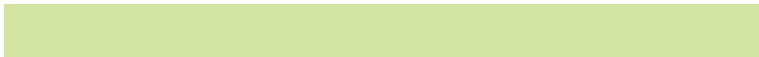
 09EC35

 00EC2E

Harmonies

Analogous

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



D4E5A3



AEECBA



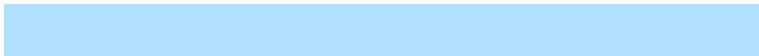
8BEFDA

Triad

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



AEECBA



B1E1FF



FFC7C0

Complementary

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



AEECBA



ECAEE0

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.



FFC5E0



AEECBA



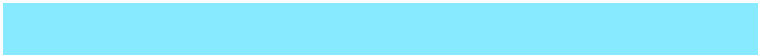
E0D6FF

Square

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



AEECBA



87EAFF



FFCBFF



FFD0A7

Rectangle

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



AEECBA



7BEFF1



FFCBFF



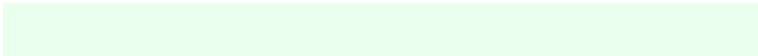
FFC6CA

Sweetspot

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



AEECBA



EBFFEF



E1ECAE



738075



000000



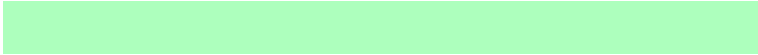
808080

Same Dimension

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



AEECBA



ADFFBD



AEECD8



6A756C



00B523



00360A

Inverse Universe

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



ECAEE0



FFADEF



ECAEC2



756A73



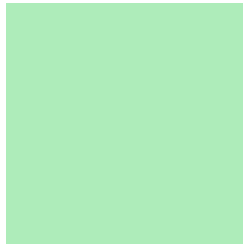
B50092



36002B

Previews

White Background



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

Color Contrast Check

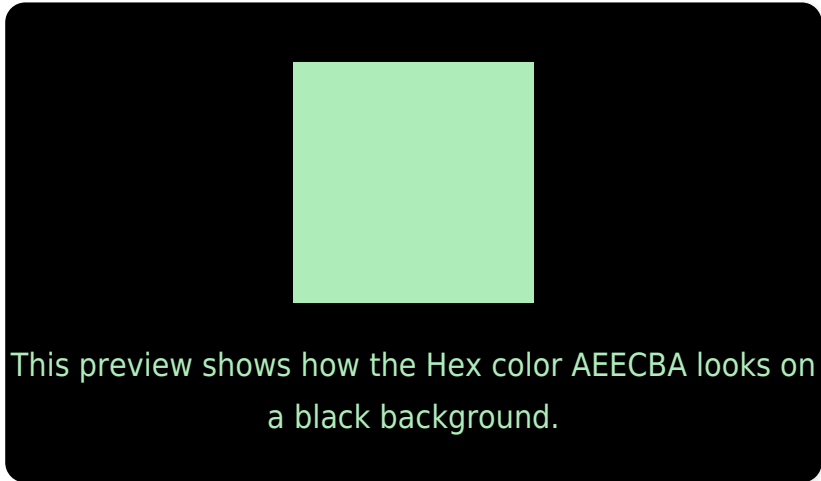
Large Text (above 18pt) WCAG AA × Fail

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 AEECBA Background



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

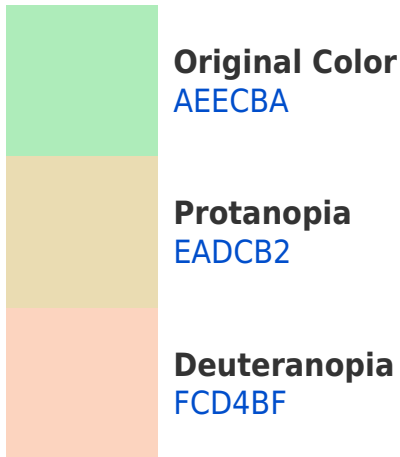


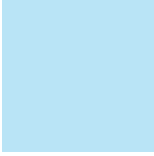
This preview shows how white text looks on a background with the Hex color AEECBA.

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](#).

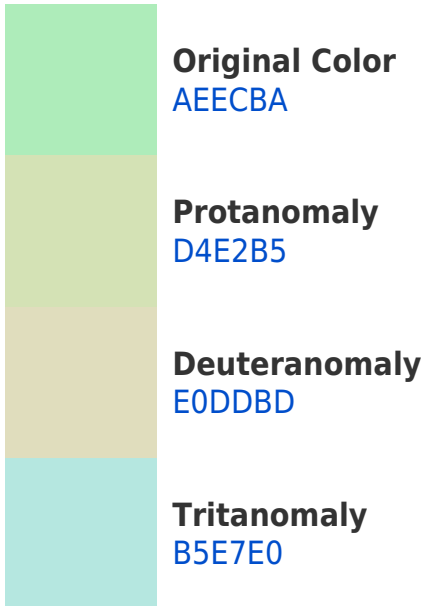
Dichromacy



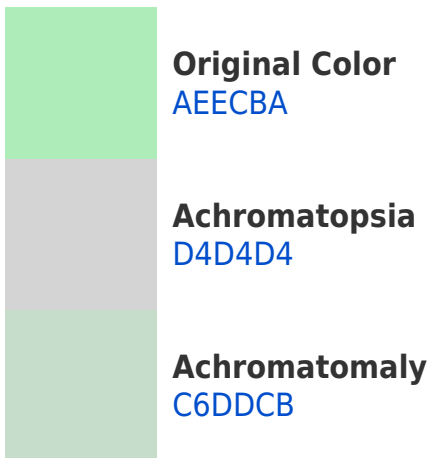


Tritanopia
B9E4F6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEECBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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