

Converting Colors

Hex(AEEACE)

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

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Color

Hex(AEEACE)

Conversions

Conversions Part 1

Format	Color
Hex	AEEACE
RGB	174, 234, 206
RGB Percent	68%, 92%, 81%
CMY	0.3176, 0.0824, 0.1922
CMYK	0.26, 0.00, 0.12, 0.08
HSL	152°, 59%, 80%
HSV	152°, 26%, 92%
XYZ	58.0190, 72.3005, 69.2900
YIQ	212.8680, -26.7720, -21.4280

Conversions

Conversions Part 2

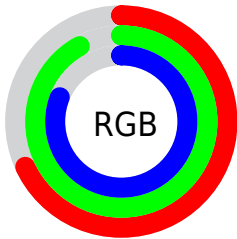
Format	Color
RYB	174, 213, 234
Decimal	11463374
CIELab	88.11, -24.62, 7.48
CIELCh	88, 25.729, 163.106
Yxy	72.3005, 0.2907, 0.3622
Android (android.graphics.Color)	4289653454 (0xFFAAEEACE)
YUV	212.8680, -3.3859, -34.0872
Hunter-Lab	85.0297, -27.0048, 11.2059

Details

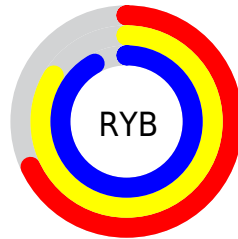
The Hex color **AEEACE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAAECA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E6FFFF**, and **78B298** is the 20% darker color. If you saturate the color by 10%, you get **97EAC3**, and if you desaturate by 10%, it is **C5EAD9**.

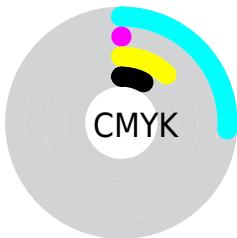
Distribution



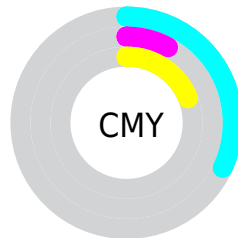
- Red (68%)
- Green (92%)
- Blue (81%)



- Red (68%)
- Yellow (84%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (12%)
- Black (8%)



- Cyan (32%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 AEEACE

 AEEACE

FFFFFF

 93CEB3

 E6FFFF

 78B298

 5E977E

 457D65

 2C644D

 104C36

 003421

 00200A

 000000

 AEEACE

 AEEACE

 97EAC3

 C5EAD9

 7FEAB8

 DDEAE4

 68EAAD

 F4EAEF

 50EAA2

 FFEAFA

 39EA97

 FFEAFF

 22EA8C

 0AEA82

 00EA7D

Harmonies

Analogous

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



C9E6B9



AEEACE



9CEBE7

Triad

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



AEEACE



CFDCFF



FFCFBD

Complementary

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



AEEACE



EAAECA

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.



FFCCD3



AEEACE



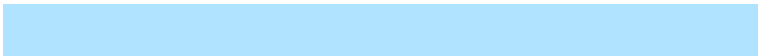
EED3FF

Square

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



AEEACE



AFE3FF



FFCDEC



FCD7AF

Rectangle

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



AEEACE



99EAF7



FFCDEC



FFCEC3

Sweetspot

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



AEEACE



EBFFF5



CAEAAE



73807A



000000



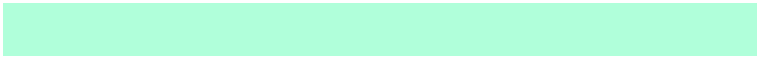
808080

Same Dimension

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



AEEACE



B0FFDA



AEE8EA



6A7570



00B561



00361D

Inverse Universe

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



EAAECA



FFB0D5



EAB0AE



756A6F



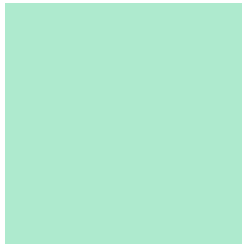
B50054



360019

Previews

White Background



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

Color Contrast Check

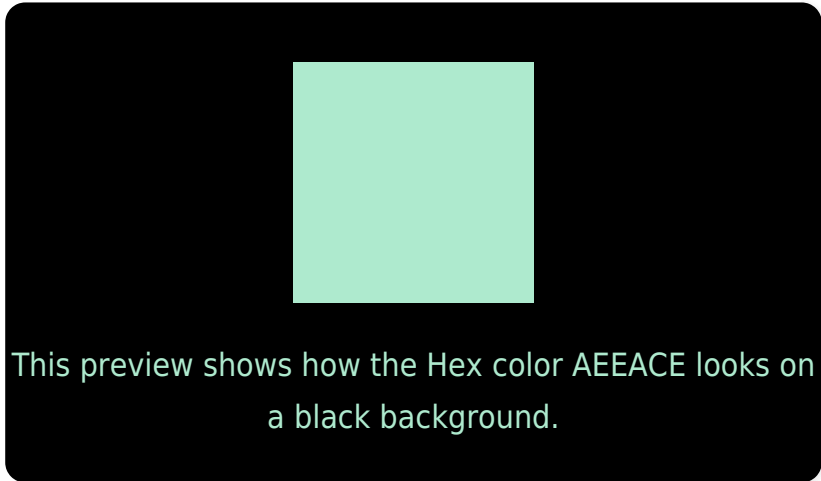
Large Text (above 18pt) WCAG AA × Fail

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

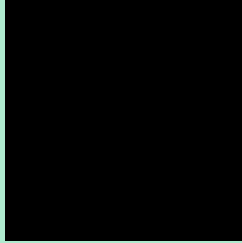
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

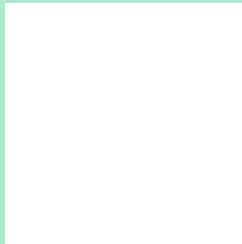
Any Text WCAG AAA ✓ Pass

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

Hex AEEACE Background



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

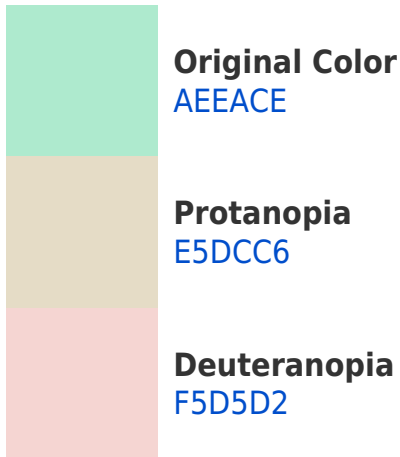


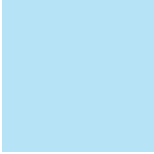
This preview shows how white text looks on a background with the Hex color AEEACE.

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



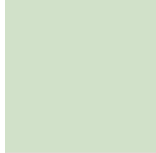


Tritanopia
B6E4F6

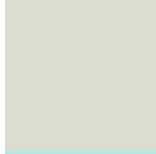
Trichromacy



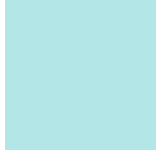
Original Color
AEEACE



Protanomaly
D1E1C9

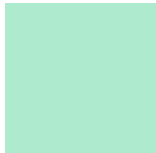


Deuteranomaly
DBDDD1

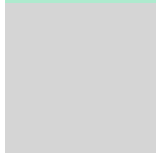


Tritanomaly
B3E6E7

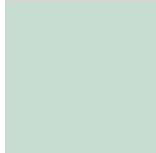
Monochromacy



Original Color
AEEACE



Achromatopsia
D5D5D5



Achromatomaly
C7DDD2

CSS Examples

Text

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

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

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 #AEEACE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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