

Converting Colors

Hex(AEECC9)

Have a look what the booklet for
Hex(AEECC9) contains.

Hex(AEECC9)	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(AEECC9)

Conversions

Conversions Part 1

Format	Color
Hex	AEECC9
RGB	174, 236, 201
RGB Percent	68%, 93%, 79%
CMY	0.3176, 0.0745, 0.2118
CMYK	0.26, 0.00, 0.15, 0.07
HSL	146°, 62%, 80%
HSV	146°, 26%, 93%
XYZ	57.9936, 73.2066, 66.3320
YIQ	213.4720, -25.7170, -24.0290

Conversions

Conversions Part 2

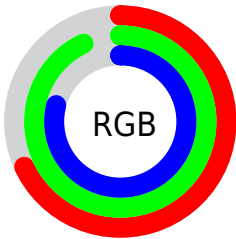
Format	Color
RYB	174, 217, 236
Decimal	11463881
CIELab	88.55, -26.55, 10.71
CIELCh	89, 28.625, 158.034
Yxy	73.2066, 0.2936, 0.3706
Android (android.graphics.Color)	4289653961 (0xFFAECC9)
YUV	213.4720, -6.1487, -34.6169
Hunter-Lab	85.5609, -28.7432, 13.9274

Details

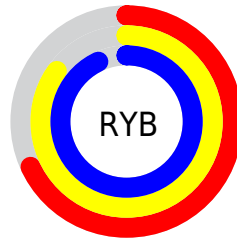
The Hex color **AEECC9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECAED1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E7FFFF**, and **78B493** is the 20% darker color. If you saturate the color by 10%, you get **96ECBC**, and if you desaturate by 10%, it is **C6ECD6**.

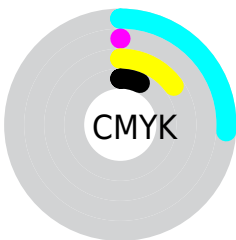
Distribution



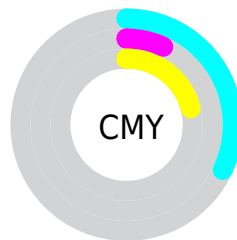
- Red (68%)
- Green (93%)
- Blue (79%)



- Red (68%)
- Yellow (85%)
- Blue (93%)



- Cyan (26%)
- Magenta (0%)
- Yellow (15%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEECC9 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 AEECC9 by changing the saturation by 10% instead.

 AEECC9

 AEECC9

FFFFFF

 93D0AE

 E7FFFF

 78B493

 5E9979

 457F60

 2B6549

 0F4D32

 00361D

 002104

 000000

 AEECC9

 AEECC9

 96ECBC

 C6ECD6

 7FECAE

 DDECE4

 67ECA1

 F5ECF1

 50EC94

 FFECFE

 38EC86

 FFECFF

 20EC79

 09EC6C

 00EC67

Harmonies

Analogous

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



CDE7B3



AECC9



96EEE5

Triad

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



AEECC9



C7DEFF



FFCEBE

Complementary

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



AEECC9



ECAED1

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.



FFCBD8



AEECC9



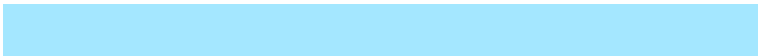
ECD5FF

Square

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



AEECC9



A4E7FF



FFCDF3



FFD6AC

Rectangle

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



AEECC9



90EDF7



FFCDF3



FFCC66

Sweetspot

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



AEECC9



EBFFF3



D1ECAE



738078



000000



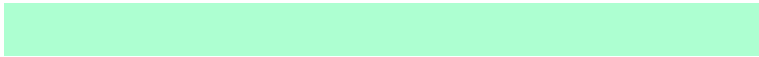
808080

Same Dimension

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



AECC9



ADFFD1



AEECE8



6A756F



00B54F



003617

Inverse Universe

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



ECAED1



FFADDB



ECAEB2



756A70



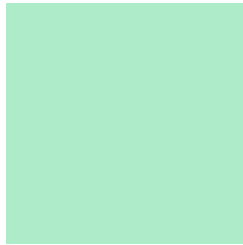
B50066



36001E

Previews

White Background



This preview shows how the Hex color AEECC9 looks on a white background.

Color Contrast Check

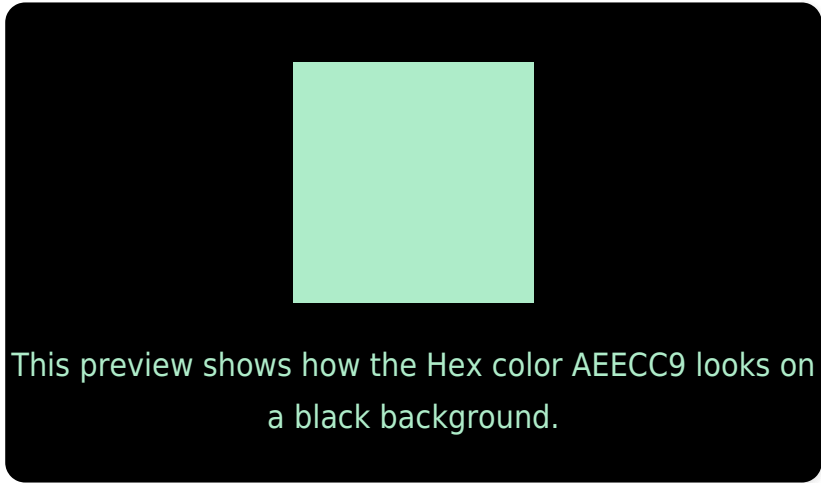
Large Text (above 18pt) WCAG AA × Fail

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

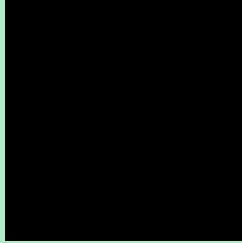
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

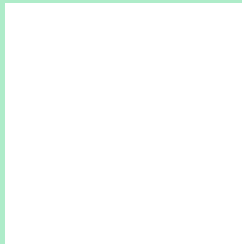
Any Text WCAG AAA ✓ Pass

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

Hex AEECC9 Background



This preview shows how black text looks on a background with the Hex color AEECC9.

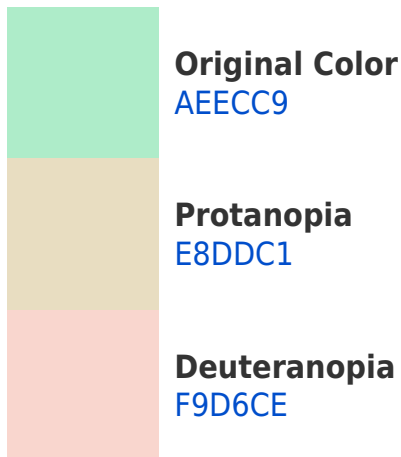


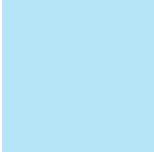
This preview shows how white text looks on a background with the Hex color AEECC9.

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



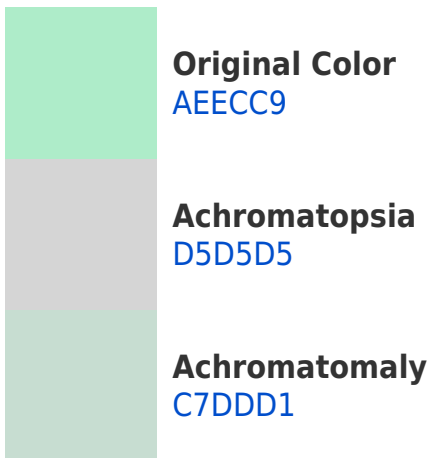


Tritanopia
B7E5F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEECC9 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 #AEECC9 looks like.

```
.text, #text, p{  
    color:#AEECC9  
}
```

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 #AEECC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEECC9  
}
```

Border

The CSS property to change the border of an element to Hex AEECC9 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  
#AEECC9 }
```

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

```
.border{ border-color:#AEECC9 }
```

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

Here you see how a box with a 4 pixel #AEECC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEECC9; -webkit-box-shadow:4px 4px  
4px 4px #AEECC9; box-shadow:4px 4px 4px  
4px #AEECC9 }
```

Background

The CSS property to change the background color of an element to Hex AEECC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEECC9 }
```

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

```
.background{ background-color:#AEECC9 }
```

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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