

# Converting Colors

Hex(AEE8AC)

Have a look what the booklet for  
Hex(AEE8AC) contains.

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# **Color**

**Hex(AEE8AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEE8AC
RGB	174, 232, 172
RGB Percent	68%, 91%, 67%
CMY	0.3176, 0.0902, 0.3255
CMYK	0.25, 0.00, 0.26, 0.09
HSL	118°, 57%, 79%
HSV	118°, 26%, 91%
XYZ	53.7586, 69.6905, 49.6480
YIQ	207.8180, -15.3080, -30.9560

# Conversions

## Conversions Part 2

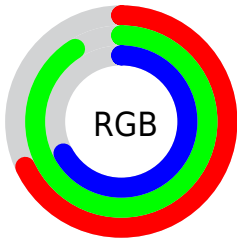
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 232, 230
Decimal	11462828
CIELab	86.84, -29.80, 23.38
CIELCh	87, 37.877, 141.881
Yxy	69.6905, 0.3106, 0.4026
Android (android.graphics.Color)	4289652908 (0xFFAEE8AC)
YUV	207.8180, -17.6583, -29.6584
Hunter-Lab	83.4808, -31.1440, 23.1754

# Details

The Hex color **AEE8AC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E6ACE8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E6FFE4**, and **78B077** is the 20% darker color. If you saturate the color by 10%, you get **98E895**, and if you desaturate by 10%, it is **C4E8C3**.

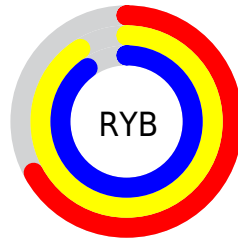
# Distribution



Red (68%)

Green (91%)

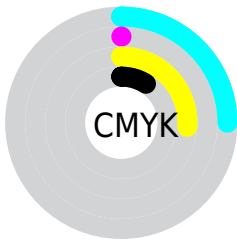
Blue (67%)



Red (67%)

Yellow (91%)

Blue (90%)

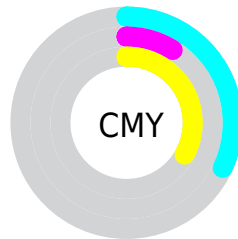


Cyan (25%)

Magenta (0%)

Yellow (26%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEE8AC 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 AEE8AC by changing the saturation by 10% instead.



 AEE8AC

 AEE8AC

FFFFFF

 93CC91

 E6FFE4

 78B077

 5E955E

 457B46

 2C622F

 104A19

 003200

 002000

 000000

 AEE8AC

 AEE8AC

 98E895

 C4E8C3

 81E87E

 DBE8DA

 6BE866

 F1E8F2


 54E84F

 FFE8FF

 3EE838

 27E821

 11E80A

 08E800

# Harmonies

## Analogous

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



D7DF96



AEE8AC



84EDCE

# Triad

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



AEE8AC



9BE0FF



FFC0C0

# Complementary

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



AEE8AC



E6ACE8

# 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.



FFBFE5



AEE8AC



D1D4FF

# Square

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



AEE8AC



6CE9FF



FEC7FF



FFC8A2

# Rectangle

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



AEE8AC



6CEDE7



FEC7FF



FFBFCC

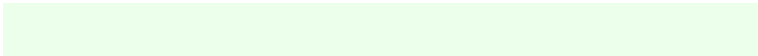


# Sweetspot

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



AEE8AC



EBFFEB



E8E6AC



738073



000000



808080

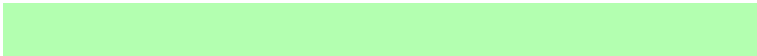


# Same Dimension

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



AEE8AC



B3FFB0



ACE8C8



687367



06B300



023300



# Inverse Universe

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



E6ACE8



FCB0FF



E8ACCC



726773



AD00B3

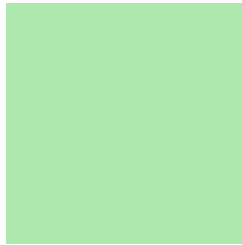


310033



# Previews

## White Background



This preview shows how the Hex color AEE8AC looks on a white background.

## Color Contrast Check

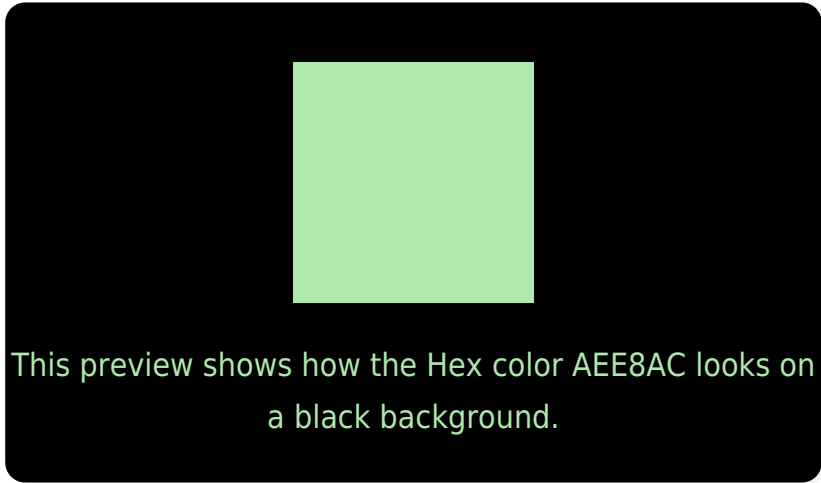
Large Text (above 18pt) WCAG AA × Fail

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

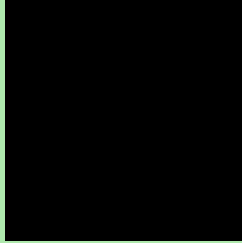
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

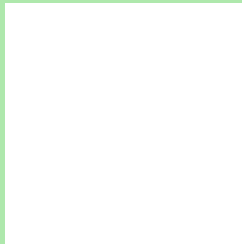
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEE8AC Background



This preview shows how black text looks on a background with the Hex color AEE8AC.

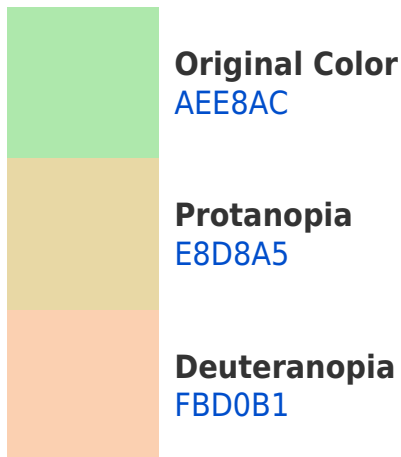


This preview shows how white text looks on a background with the Hex color AEE8AC.

# 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





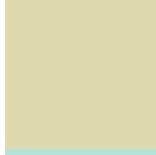
# Trichromacy



**Original Color**  
AEE8AC



**Protanomaly**  
D3DEA8



**Deuteranomaly**  
DFD9AF

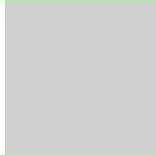


**Tritanomaly**  
B6E2D8

# Monochromacy



**Original Color**  
AEE8AC



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
C4D9C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEE8AC 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 #AEE8AC looks like.

```
.text, #text, p{  
    color:#AEE8AC  
}
```

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 #AEE8AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE8AC
}
```

## Border

The CSS property to change the border of an element to Hex AEE8AC 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
#AEE8AC }
```

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

```
.border{ border-color:#AEE8AC }
```

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

Here you see how a box with a 4 pixel #AEE8AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE8AC; -webkit-box-shadow:4px 4px  
4px 4px #AEE8AC; box-shadow:4px 4px 4px  
4px #AEE8AC }
```

# Background

The CSS property to change the background color of an element to Hex AEE8AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE8AC }
```

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

```
.background{ background-color:#AEE8AC }
```

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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