

Converting Colors

Hex(AEE2AF)

Have a look what the booklet for
Hex(AEE2AF) contains.

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Color

Hex(AEE2AF)

Conversions

Conversions Part 1

Format	Color
Hex	AEE2AF
RGB	174, 226, 175
RGB Percent	68%, 89%, 69%
CMY	0.3176, 0.1137, 0.3137
CMYK	0.23, 0.00, 0.23, 0.11
HSL	121°, 47%, 78%
HSV	121°, 23%, 89%
XYZ	52.3898, 66.4865, 50.6294
YIQ	204.6380, -14.6210, -26.8850

Conversions

Conversions Part 2

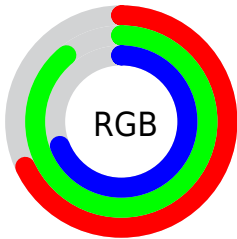
Format	Color
RYB	174, 225, 226
Decimal	11461295
CIELab	85.24, -26.44, 19.61
CIELCh	85, 32.919, 143.430
Yxy	66.4865, 0.3091, 0.3922
Android (android.graphics.Color)	4289651375 (0xFFAEE2AF)
YUV	204.6380, -14.6115, -26.8695
Hunter-Lab	81.5393, -28.0057, 20.2631

Details

The Hex color **AEE2AF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E2AEE1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E6FFE7**, and **78AA7A** is the 20% darker color. If you saturate the color by 10%, you get **97E299**, and if you desaturate by 10%, it is **C5E2C5**.

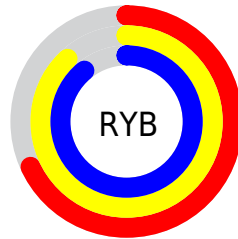
Distribution



Red (68%)

Green (89%)

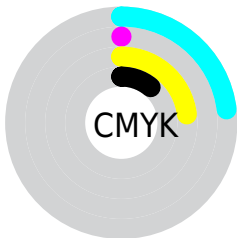
Blue (69%)



Red (68%)

Yellow (88%)

Blue (89%)

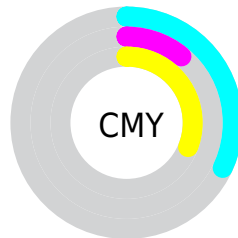


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE2AF 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 AEE2AF by changing the saturation by 10% instead.

 AEE2AF

 AEE2AF

FFFFFF

 93C694

 E6FFE7

 78AA7A

 5F9061

 467649

 2D5D32

 14451C

 002E05

 001B00

 000000

 AEE2AF

 AEE2AF

 97E299

 C5E2C5

 81E283

 DBE2DB

 6AE26D

 F2E2F1

 54E256

 FFE2FF

 3DE240

 26E22A

 10E214

 00E204

Harmonies

Analogous

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



D2DB9B



AEE2AF



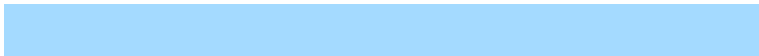
8CE6CD

Triad

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



AEE2AF



A4DAFF



FFBFBE

Complementary

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



AEE2AF



E2AEE1

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.



FFBFDD



AEE2AF



DOCFFF

Square

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



AEE2AF



7FE2FF



F6C5FA



FFC6A4

Rectangle

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



AEE2AF



7BE6E2



F6C5FA



FFBEC8

Sweetspot

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



AEE2AF



EDFFED



E1E2AE



758075



000000



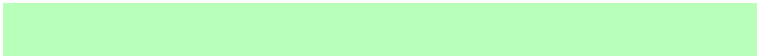
808080

Same Dimension

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



AEE2AF



B8FFB9



AEE2C9



657065



00B003



003001

Inverse Universe

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



E2AEE1



FFB8FE



E2AEC7



706570



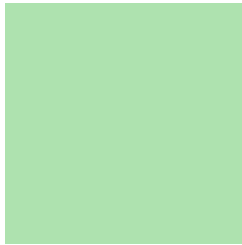
B000AD



300030

Previews

White Background



This preview shows how the Hex color AEE2AF looks on a white background.

Color Contrast Check

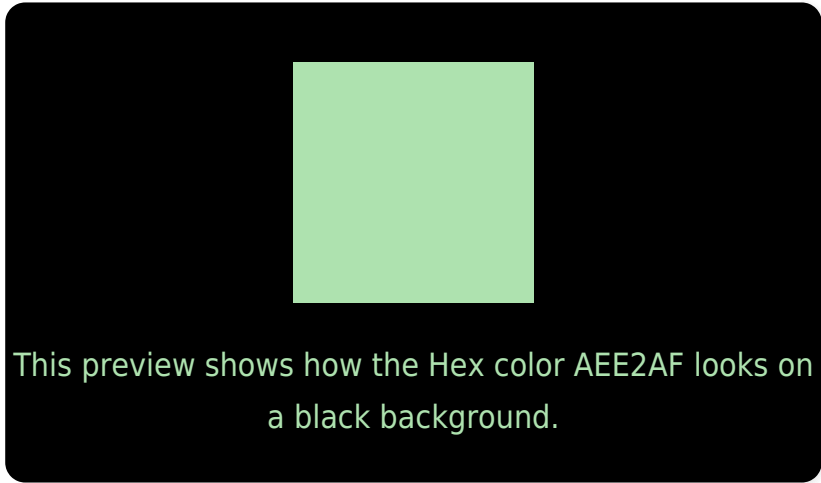
Large Text (above 18pt) WCAG AA × Fail

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

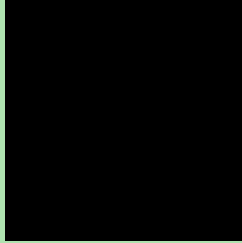
Any Text WCAG AA ✓ Pass

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 AEE2AF Background



This preview shows how black text looks on a background with the Hex color AEE2AF.

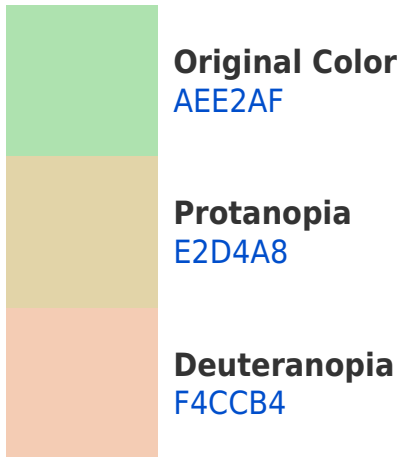


This preview shows how white text looks on a background with the Hex color AEE2AF.

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
B9DAEB

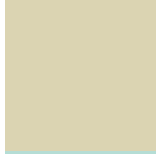
Trichromacy



Original Color
AEE2AF



Protanomaly
CFD9AB



Deuteranomaly
DBD4B2

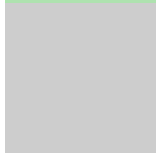


Tritanomaly
B5DDD5

Monochromacy



Original Color
AEE2AF



Achromatopsia
CDCDCD



Achromatomaly
C2D5C2

CSS Examples

Text

The CSS property to change the color of the text to Hex AEE2AF 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 #AEE2AF looks like.

```
.text, #text, p{  
    color:#AEE2AF  
}
```

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 #AEE2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE2AF  
}
```

Border

The CSS property to change the border of an element to Hex AEE2AF 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  
#AEE2AF }
```

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

```
.border{ border-color:#AEE2AF }
```

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

Here you see how a box with a 4 pixel #AEE2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE2AF; -webkit-box-shadow:4px 4px  
4px 4px #AEE2AF; box-shadow:4px 4px 4px  
4px #AEE2AF }
```

Background

The CSS property to change the background color of an element to Hex AEE2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE2AF }
```

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

```
.background{ background-color:#AEE2AF }
```

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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