

Converting Colors

Hex(AFE7AE)

Have a look what the booklet for
Hex(AFE7AE) contains.

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Color

Hex(AFE7AE)

Conversions

Conversions Part 1

Format	Color
Hex	AFE7AE
RGB	175, 231, 174
RGB Percent	69%, 91%, 68%
CMY	0.3137, 0.0941, 0.3176
CMYK	0.24, 0.00, 0.25, 0.09
HSL	119°, 54%, 79%
HSV	119°, 25%, 91%
XYZ	53.8951, 69.3218, 50.5843
YIQ	207.7580, -15.0790, -29.5990

Conversions

Conversions Part 2

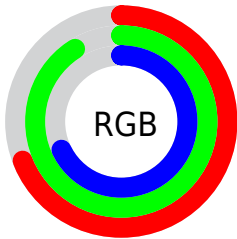
Format	Color
RYB	174, 231, 230
Decimal	11528110
CIELab	86.66, -28.67, 22.11
CIELCh	87, 36.200, 142.362
Yxy	69.3218, 0.3101, 0.3989
Android (android.graphics.Color)	4289718190 (0xFFAFE7AE)
YUV	207.7580, -16.6427, -28.7288
Hunter-Lab	83.2597, -30.1591, 22.2603

Details

The Hex color **AFE7AE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E6AEE7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E7FFE6**, and **79AF79** is the 20% darker color. If you saturate the color by 10%, you get **98E797**, and if you desaturate by 10%, it is **C6E7C5**.

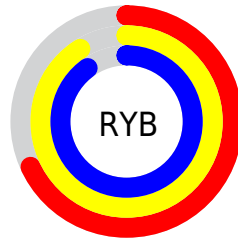
Distribution



Red (69%)

Green (91%)

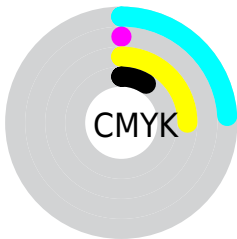
Blue (68%)



Red (68%)

Yellow (91%)

Blue (90%)

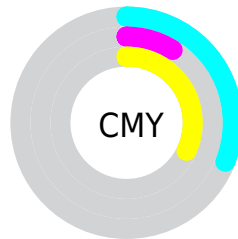


Cyan (24%)

Magenta (0%)

Yellow (25%)

Black (9%)



Cyan (31%)

Magenta (9%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE7AE 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 AFE7AE by changing the saturation by 10% instead.

 AFE7AE

 AFE7AE

FFFFFF

 94CB93

 E7FFE6

 79AF79

 5F9460

 467A48

 2D6131

 13491B

 003203

 001F00

 000000

 AFE7AE

 AFE7AE

 98E797

 C6E7C5

 82E780

 DCE7DC

 6BE769

 F3E7F3

 54E752

 FFE7FF

 3EE73B

 27E723

 10E70C

 04E700

Harmonies

Analogous

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



D6DF99



AFE7AE



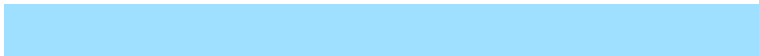
88EBCF

Triad

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



AFE7AE



9FDFFF



FFC1C0

Complementary

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



AFE7AE



E6AEE7

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.



FFC0E3



AFE7AE



D2D3FF

Square

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



AFE7AE



74E7FF



FCC7FF



FFC8A4

Rectangle

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



AFE7AE



72ECE6



FCC7FF



FFBFCC

Sweetspot

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



AFE7AE



EDFFED



E7E5AE



758075



000000



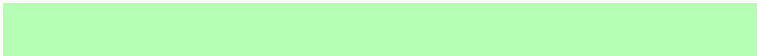
808080

Same Dimension

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



AFE7AE



B4FFB3



AEE7C9



677367



03B300



013300

Inverse Universe

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



E6AEE7



FEB3FF



E7AECC



736773



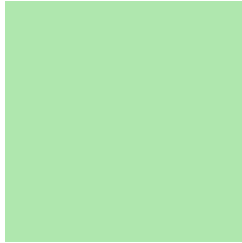
AF00B3



320033

Previews

White Background



This preview shows how the Hex color AFE7AE looks on a white background.

Color Contrast Check

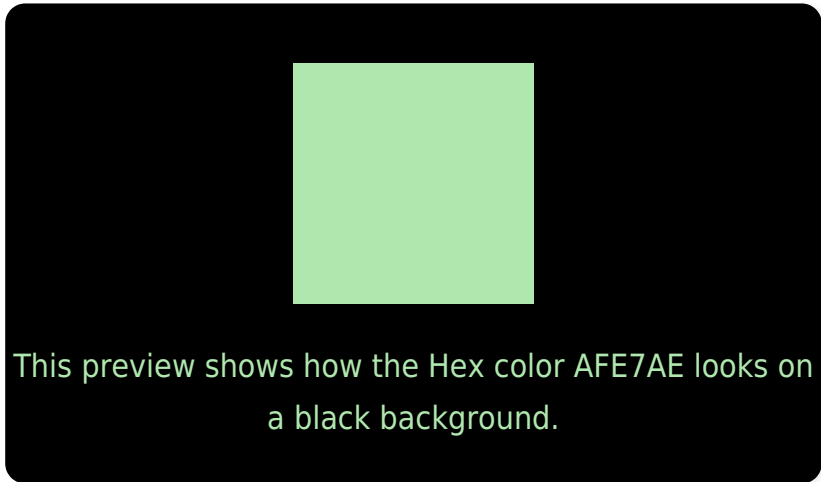
Large Text (above 18pt) WCAG AA × Fail

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

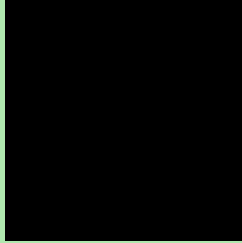
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

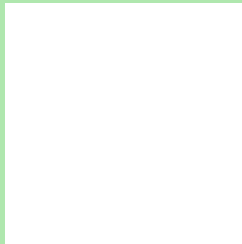
Any Text WCAG AAA ✓ Pass

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

Hex AFE7AE Background



This preview shows how black text looks on a background with the Hex color AFE7AE.

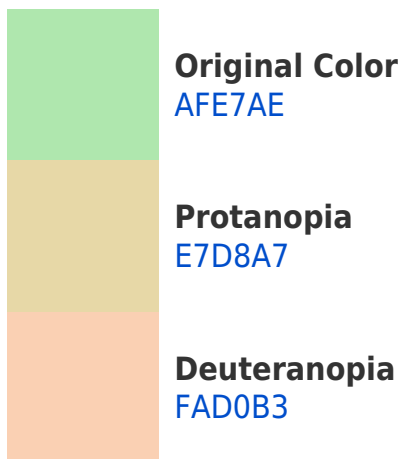


This preview shows how white text looks on a background with the Hex color AFE7AE.

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](#).

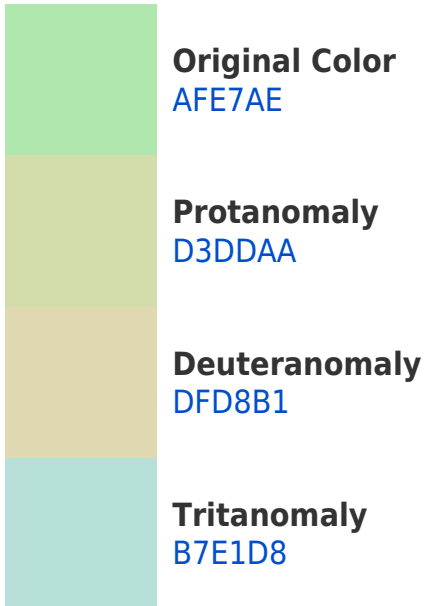
Dichromacy



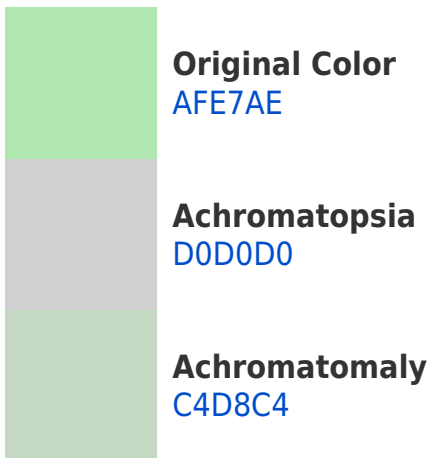


Tritanopia
BBDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE7AE 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 #AFE7AE looks like.

```
.text, #text, p{  
    color:#AFE7AE  
}
```

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 #AFE7AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE7AE  
}
```

Border

The CSS property to change the border of an element to Hex AFE7AE 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  
#AFE7AE }
```

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

```
.border{ border-color:#AFE7AE }
```

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

Here you see how a box with a 4 pixel #AFE7AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE7AE; -webkit-box-shadow:4px 4px  
4px 4px #AFE7AE; box-shadow:4px 4px 4px  
4px #AFE7AE }
```

Background

The CSS property to change the background color of an element to Hex AFE7AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE7AE }
```

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

```
.background{ background-color:#AFE7AE }
```

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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