

Converting Colors

Hex(AEFFAE)

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

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Color

Hex(AEFFAE)

Conversions

Conversions Part 1

Format	Color
Hex	AEFFAE
RGB	174, 255, 174
RGB Percent	68%, 100%, 68%
CMY	0.3176, 0.0000, 0.3176
CMYK	0.32, 0.00, 0.32, 0.00
HSL	120°, 100%, 84%
HSV	120°, 32%, 100%
XYZ	60.8555, 83.5747, 52.9685
YIQ	221.5470, -22.2750, -42.3630

Conversions

Conversions Part 2

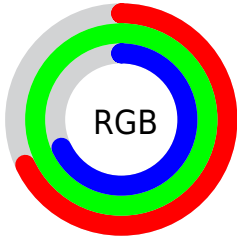
Format	Color
RYB	174, 255, 255
Decimal	11468718
CIELab	93.27, -40.02, 31.09
CIElCh	93, 50.683, 142.158
Yxy	83.5747, 0.3083, 0.4234
Android (android.graphics.Color)	4289658798 (0xFFAEFFAE)
YUV	221.5470, -23.4407, -41.6987
Hunter-Lab	91.4192, -41.1604, 29.6407

Details

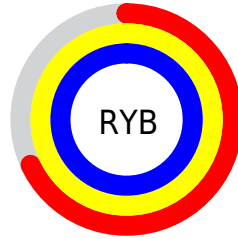
The Hex color **AEFFAE** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FFAEFF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E7FFE6**, and **77C679** is the 20% darker color. If you saturate the color by 10%, you get **94FF94**, and if you desaturate by 10%, it is **C8FFC8**.

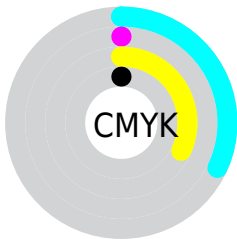
Distribution



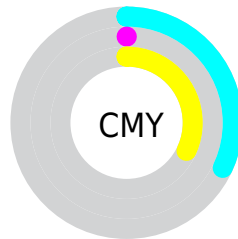
- Red (68%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 AEFFAE

FFFFFF

 E7FFE6

 AEFFAE

 92E293

 77C679

 5CAA60

 408F47

 23752F

 005C18

 004400

 002D00

 001400

 AEFFAE

 AEFFAE

 94FF94

 C8FFC8

 7BFF7B

 E1FFE1

 62FF62

 FBFFFB

 48FF48

FFFFFF

 2FFF2F

 15FF15

 00FF00

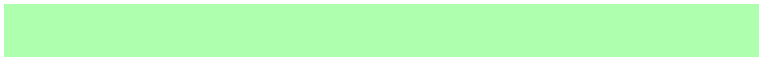
Harmonies

Analogous

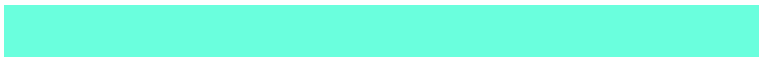
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F48F



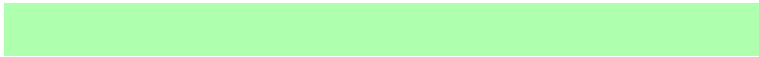
AEFFAE



6AFFDD

Triad

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



AEFFAE



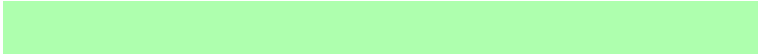
8AF4FF



FFC7C9

Complementary

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



AEFFAE



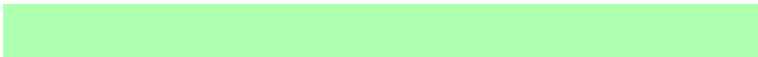
FFAEFF

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.



FFC6FB



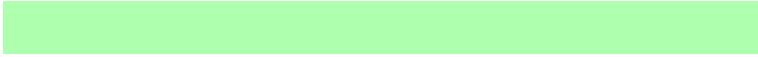
AEFFAE



DEE4FF

Square

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



AEFFAE



0CFFFF



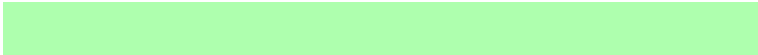
FFD2FF



FFD3A0

Rectangle

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



AEFFAE



2BFFFF



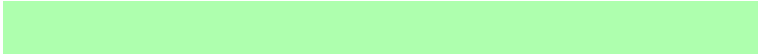
FFD2FF



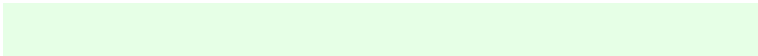
FFC5D9

Sweetspot

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



AEFFAE



E6FFE6



FFFFAE



708070



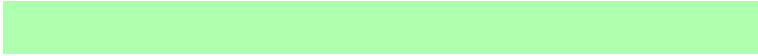
000000



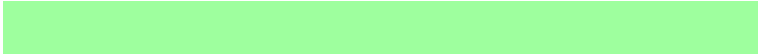
808080

Same Dimension

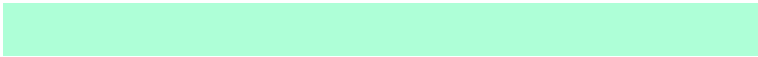
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEFFAE



9EFF9E



AEFFD7



738073



00BF00



004000

Inverse Universe

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



FFAEFF



FF9EFF



FFAED7



807380



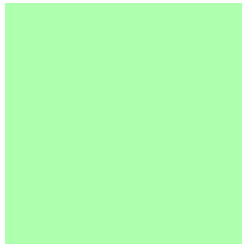
BF00BF



400040

Previews

White Background



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

Color Contrast Check

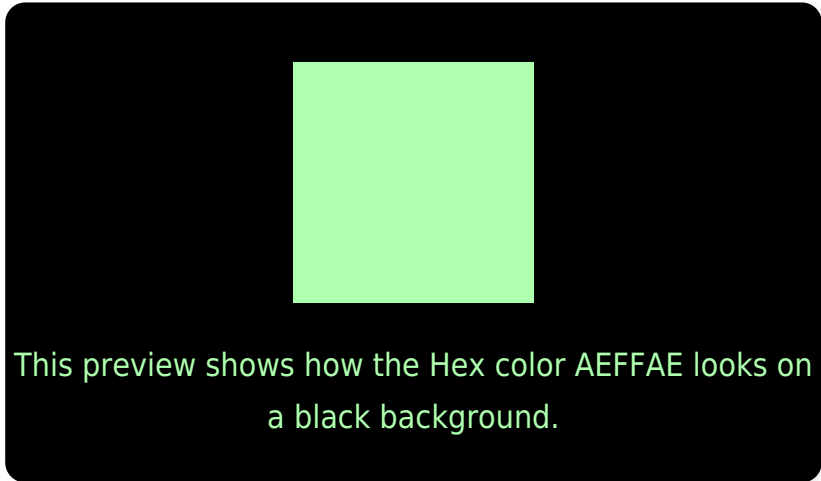
Large Text (above 18pt) WCAG AA × Fail

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

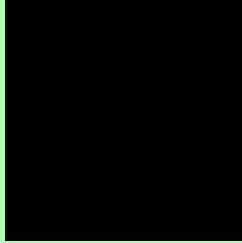
Any Text WCAG AA ✓ Pass

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 AEFFAE Background



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

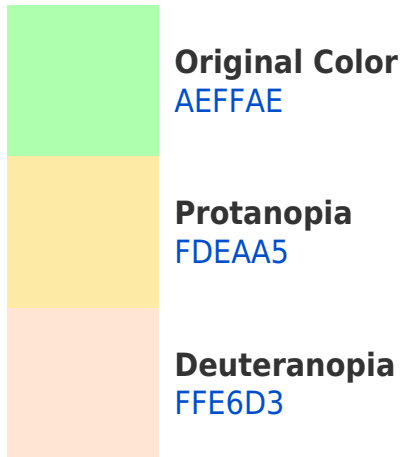


This preview shows how white text looks on a background with the Hex color AEFFAE.

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



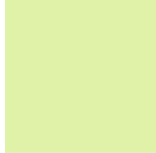


Tritanopia
CDF1FF

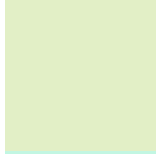
Trichromacy



Original Color
AEFFAE



Protanomaly
E0F2A8

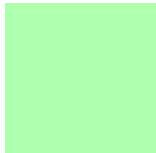


Deuteranomaly
E2EFC6

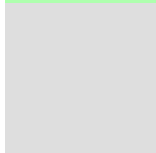


Tritanomaly
C2F6E2

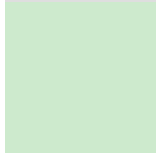
Monochromacy



Original Color
AEFFAE



Achromatopsia
DEDEDE



Achromatomaly
CDEACD

CSS Examples

Text

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

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

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 #AEFFAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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