

# Converting Colors

Hex(AEFFCE)

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

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# Color

Hex(AEFFCE)

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | AEFFCE                       |
| RGB         | 174, 255, 206                |
| RGB Percent | 68%, 100%, 81%               |
| CMY         | 0.3176, 0.0000, 0.1922       |
| CMYK        | 0.32, 0.00, 0.19, 0.00       |
| HSL         | 144°, 100%, 84%              |
| HSV         | 144°, 32%, 100%              |
| XYZ         | 64.3561, 84.9749, 71.4024    |
| YIQ         | 225.1950, -32.5470, -32.4110 |

# Conversions

## Conversions Part 2

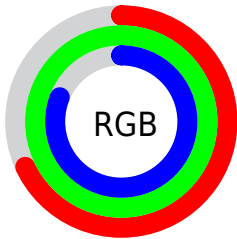
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 174, 232, 255                  |
| Decimal                             | 11468750                       |
| CIELab                              | 93.87, -34.53, 15.68           |
| CIELCh                              | 94, 37.922, 155.583            |
| Yxy                                 | 84.9749, 0.2916,<br>0.3850     |
| Android<br>(android.graphics.Color) | 4289658830<br>(0xFFFAEFFCE)    |
| YUV                                 | 225.1950, -9.4631,<br>-44.8980 |
| Hunter-Lab                          | 92.1818, -36.6996,<br>18.6023  |

# Details

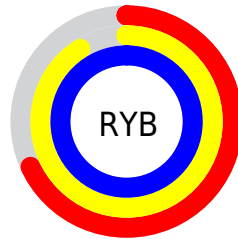
The Hex color **AEFFCE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFAEDF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E7FFFF**, and **77C698** is the 20% darker color. If you saturate the color by 10%, you get **94FFBF**, and if you desaturate by 10%, it is **C8FFDD**.

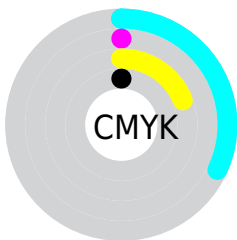
# Distribution



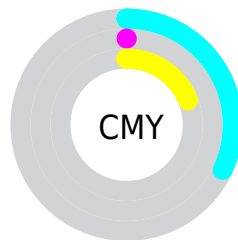
- Red (68%)
- Green (100%)
- Blue (81%)



- Red (68%)
- Yellow (91%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (19%)

# Brightness & Saturation Gradients

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



 AEEFCE

 AEEFCE

FFFFFF

 92E2B2


 E7FFFF

 77C698

 5CAA7E

 418F65

 25754C

 005C36

 004420

 002D0A

 001600

 AEFfce

 AEFfce

 94FFBF

 C8FFDD

 7BFFAF

 E1FFED

 62FFA0

 FBFFFC

 48FF90

FFFFFF

 2FFF81

 15FF71

 00FF65

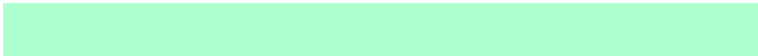
# Harmonies

## Analogous

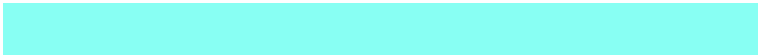
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9F8B1



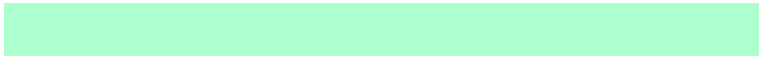
AEFFCE



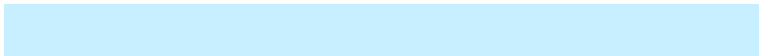
88FFF3

# Triad

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



AEFFCE



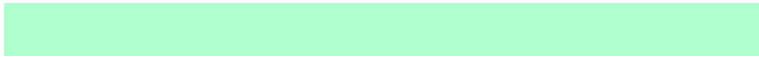
C8EFFF



FFD6C5

# Complementary

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



AEFFCE



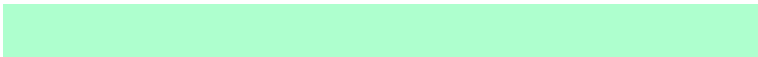
FFAEDF

# 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.



FFD2E8



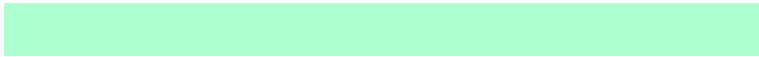
AEFFCE



FBE2FF

# Square

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



AEFFCE



94F9FF



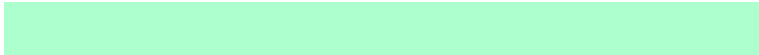
FFD7FF



FFE1AC

# Rectangle

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



AEFFCE



79FFFF



FFD7FF

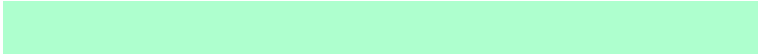


FFD4D0



# Sweetspot

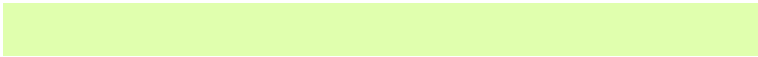
The Sweet Spot groups the original color and five complimentary colors.



AEFFCE



E6FFF0



E0FFAE



708076



000000

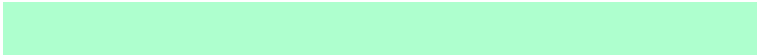


808080

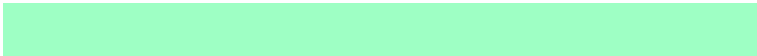


# Same Dimension

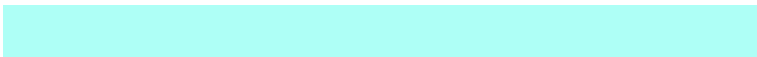
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEFFCE



9EFFC4



AEFFF6



738078



00BF4C



004019



# Inverse Universe

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



FFAEDF



FF9ED9



FFAEB7



80737A



BF0074

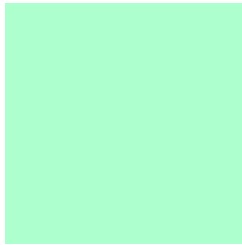


400027



# Previews

## White Background



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

## Color Contrast Check

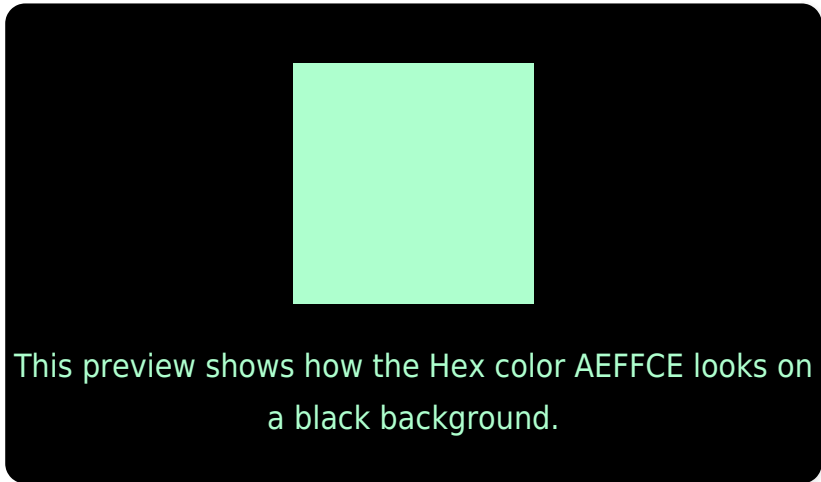
Large Text (above 18pt) WCAG AA × Fail

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

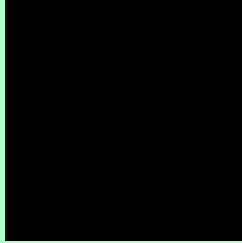
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AEFCE Background



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

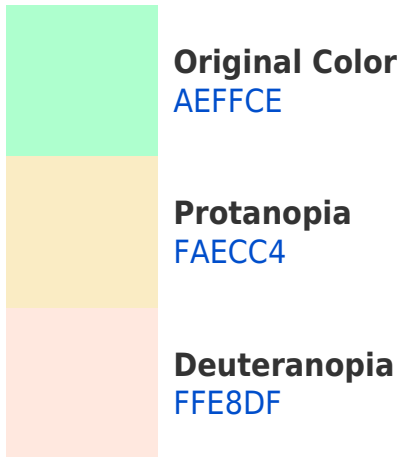


This preview shows how white text looks on a background with the Hex color AEFCE.

# 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



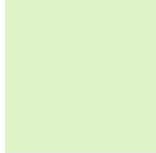


**Tritanopia**  
D0F3FF

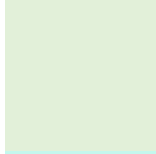
# Trichromacy



**Original Color**  
AEFFCE



**Protanomaly**  
DEF3C8

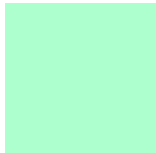


**Deuteranomaly**  
E2F0D9

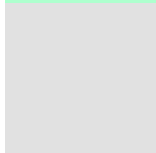


**Tritanomaly**  
C4F7ED

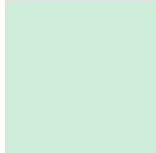
# Monochromacy



**Original Color**  
AEFFCE



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
CEECDA

# CSS Examples

## Text

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

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

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 #AEFFCE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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