

Converting Colors

Hex(AEF0AF)

Have a look what the booklet for
Hex(AEF0AF) contains.

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Color

Hex(AEF0AF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AEF0AF |
| RGB | 174, 240, 175 |
| RGB Percent | 68%, 94%, 69% |
| CMY | 0.3176, 0.0588, 0.3137 |
| CMYK | 0.27, 0.00, 0.27, 0.06 |
| HSL | 121°, 69%, 81% |
| HSV | 121°, 27%, 94% |
| XYZ | 56.3535, 74.4140, 51.9506 |
| YIQ | 212.8560, -18.4710, -34.2070 |

Conversions

Conversions Part 2

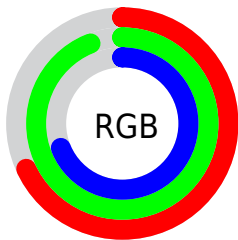
| Format | Color |
|-------------------------------------|--|
| RYB | 174, 239, 240 |
| Decimal | 11464879 |
| CIELab | 89.12, -33.05, 24.96 |
| CIElCh | 89, 41.412, 142.941 |
| Yxy | 74.4140, 0.3084, 0.4073 |
| Android (android.graphics.Color) | 4289654959 (0xFFAEF0AF) |
| YUV | 212.8560, -18.6630, -34.0767 |
| Hunter-Lab | 86.2635, -34.3523, 24.6782 |

Details

The Hex color **AEF0AF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0AEEF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E7FFE7**, and **78B87A** is the 20% darker color. If you saturate the color by 10%, you get **96F097**, and if you desaturate by 10%, it is **C6F0C7**.

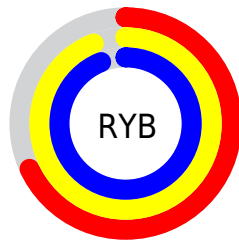
Distribution



Red (68%)

Green (94%)

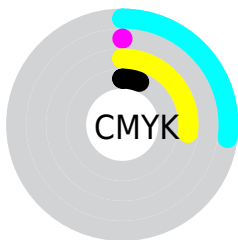
Blue (69%)



Red (68%)

Yellow (94%)

Blue (94%)

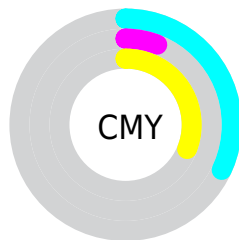


Cyan (27%)

Magenta (0%)

Yellow (27%)

Black (6%)



Cyan (32%)

Magenta (6%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEF0AF 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 AEF0AF by changing the saturation by 10% instead.

 AEF0AF

FFFFFF

 E7FFE7

 AEF0AF

 93D394

 78B87A

 5D9C61

 448249

 296931

 0B501B

 003803

 002400

 000000

 AEF0AF

 AEF0AF

 96F097

 C6F0C7

 7EF080

 DEF0DE

 66F068

 F6F0F6

 4EF050

 FFF0FF

 36F039

 1EF021

 06F00A

 00F004

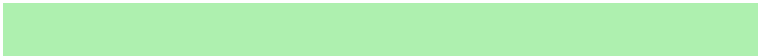
Harmonies

Analogous

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



DCE796



AEF0AF



7EF5D5

Triad

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



AEF0AF



9BE7FF



FFC3C3

Complementary

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



AEFOAF



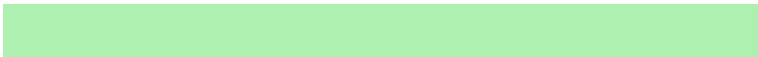
FOAEFF

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.



FFC3EB



AEF0AF



D8D9FF

Square

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



AEF0AF



62F0FF



FFCBFF



FFCDA2

Rectangle

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



AEF0AF



61F5F0



FFCBFF



FFC2D0

Sweetspot

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



AEF0AF



EBFFEB



F0F0AE



738073



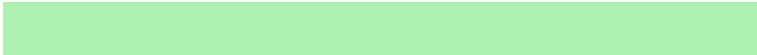
000000



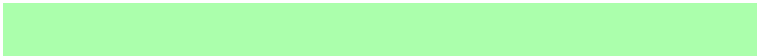
808080

Same Dimension

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



AEF0AF



ABFFAC



AEF0CF



6C786C



00B803



003801

Inverse Universe

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



FOAEEF



FFABFE



FOAECF



786C78



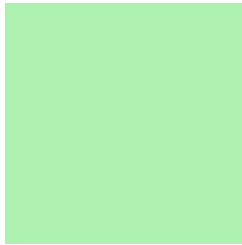
B800B5



380037

Previews

White Background



This preview shows how the Hex color AEF0AF looks on a white background.

Color Contrast Check

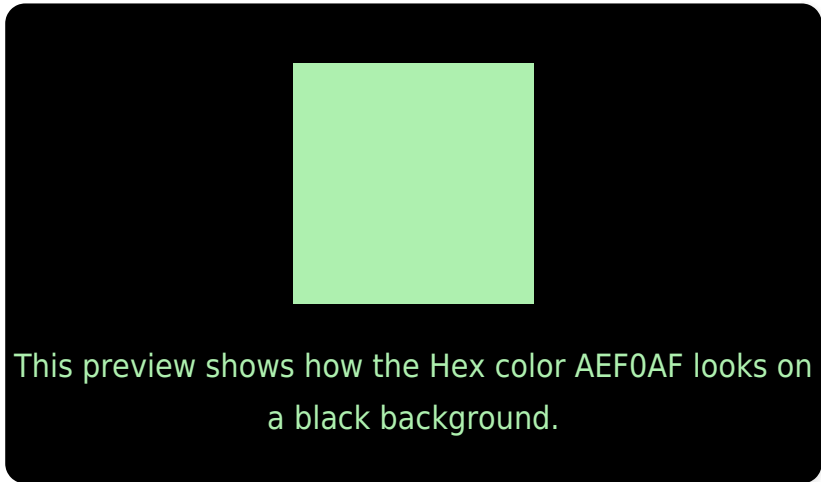
Large Text (above 18pt) WCAG AA × Fail

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

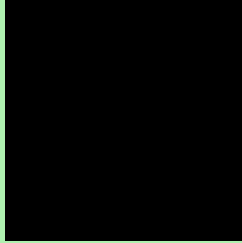
Any Text WCAG AA ✓ Pass

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 AEF0AF Background



This preview shows how black text looks on a background with the Hex color AEF0AF.

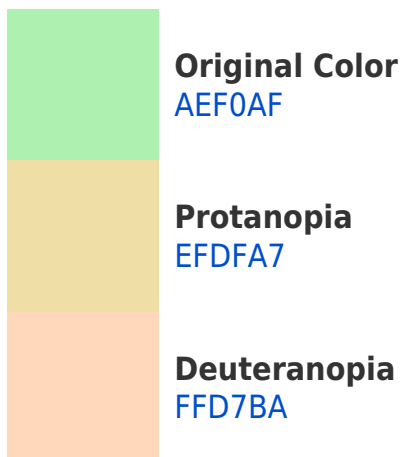


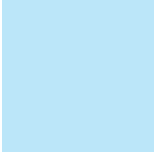
This preview shows how white text looks on a background with the Hex color AEF0AF.

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



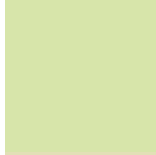


Tritanopia
BBE6F9

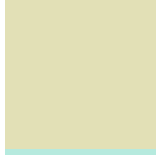
Trichromacy



Original Color
AEF0AF



Protanomaly
D7E5AA



Deuteranomaly
E2E0B6

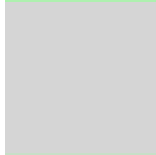


Tritanomaly
B6EADE

Monochromacy



Original Color
AEF0AF



Achromatopsia
D5D5D5



Achromatomaly
C7DFC7

CSS Examples

Text

The CSS property to change the color of the text to Hex AEF0AF 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 #AEF0AF looks like.

```
.text, #text, p{  
    color:#AEF0AF  
}
```

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 #AEF0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEF0AF
}
```

Border

The CSS property to change the border of an element to Hex AEF0AF 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
#AEF0AF }
```

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

```
.border{ border-color:#AEF0AF }
```

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

Here you see how a box with a 4 pixel #AEF0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEF0AF; -webkit-box-shadow:4px 4px  
4px 4px #AEF0AF; box-shadow:4px 4px 4px  
4px #AEF0AF }
```

Background

The CSS property to change the background color of an element to Hex AEF0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEF0AF }
```

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

```
.background{ background-color:#AEF0AF }
```

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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