

# Converting Colors

Hex(AEF4BE)

Have a look what the booklet for  
Hex(AEF4BE) contains.

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# Color

**Hex(AEF4BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEF4BE
RGB	174, 244, 190
RGB Percent	68%, 96%, 75%
CMY	0.3176, 0.0431, 0.2549
CMYK	0.29, 0.00, 0.22, 0.04
HSL	134°, 76%, 82%
HSV	134°, 29%, 96%
XYZ	59.1005, 77.4177, 60.5434
YIQ	216.9140, -24.3860, -31.6340

# Conversions

## Conversions Part 2

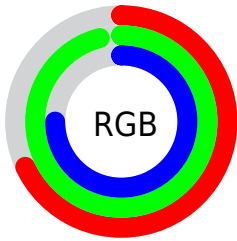
Format	Color
<a href="#">RYB</a>	<a href="#">174, 231, 244</a>
Decimal	<a href="#">11465918</a>
CIELab	<a href="#">90.51, -32.35, 19.18</a>
CIElCh	<a href="#">91, 37.606, 149.331</a>
Yxy	<a href="#">77.4177, 0.2999, 0.3929</a>
Android (android.graphics.Color)	<a href="#">4289655998 (0xFFAEF4BE)</a>
YUV	<a href="#">216.9140, -13.2686, -37.6356</a>
Hunter-Lab	<a href="#">87.9874, -34.0806, 20.7942</a>

# Details

The Hex color **AEF4BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4AEE4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E7FFF6**, and **78BB88** is the 20% darker color. If you saturate the color by 10%, you get **96F4AB**, and if you desaturate by 10%, it is **C6F4D1**.

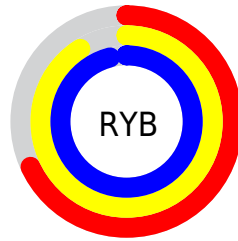
# Distribution



Red (68%)

Green (96%)

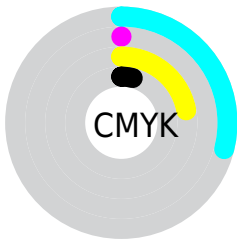
Blue (75%)



Red (68%)

Yellow (91%)

Blue (96%)

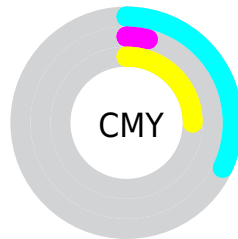


Cyan (29%)

Magenta (0%)

Yellow (22%)

Black (4%)



Cyan (32%)

Magenta (4%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEF4BE 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 AEF4BE by changing the saturation by 10% instead.



 AEF4BE

 AEF4BE

FFFFFF

 93D7A3

 E7FFF6

 78BB88

 5DA06F

 438656

 296C3F

 095328

 003C13

 002600

 000400

 AEF4BE

 AEF4BE

 96F4AB

 C6F4D1

 7DF498

 DFF4E4

 65F486

 F7F4F6

 4CF473

 FFF4FF

 34F460

 1CF44D

 03F43A

 00F438

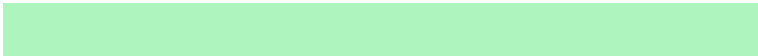
# Harmonies

## Analogous

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



D8ECA4



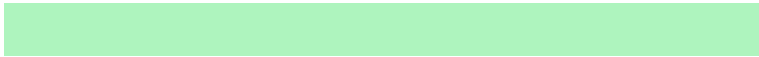
AEF4BE



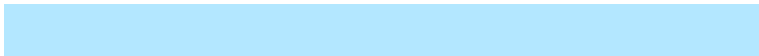
86F8E2

# Triad

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



AEF4BE



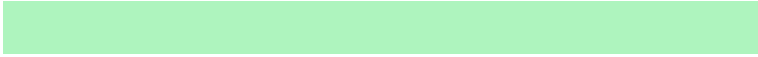
B3E7FF



FFCC2

# Complementary

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



AEF4BE



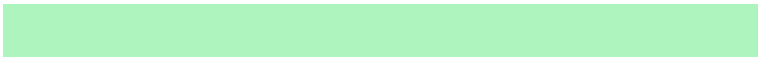
F4AEE4

# 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.



FFC9E6



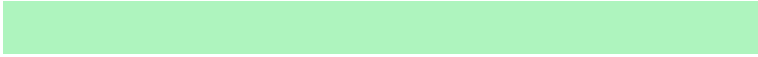
AEF4BE



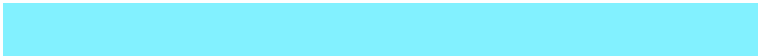
E8DBFF

# Square

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



AEF4BE



82F1FF



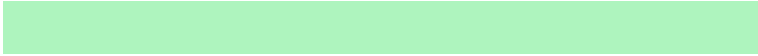
FFCFFF



FFD5A7

# Rectangle

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



AEF4BE



73F8FA



FFCFFF

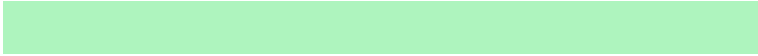


FFCACE



# Sweetspot

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



AEF4BE



E8FFED



E5F4AE



718075



000000

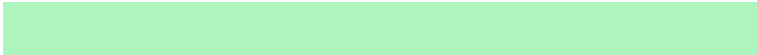


808080

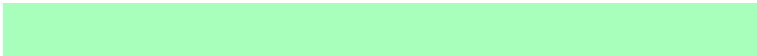


# Same Dimension

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



AEF4BE



A8FFBC



AEF4E0



6E7A71



00BA2B



003B0D



# Inverse Universe

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



F4AEE4



FFA8EB



F4AEC2



7A6E78



BA0090

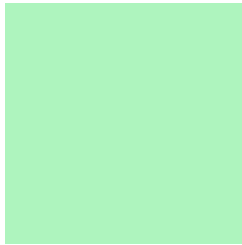


3B002D



# Previews

## White Background



This preview shows how the Hex color AEF4BE looks on a white background.

## Color Contrast Check

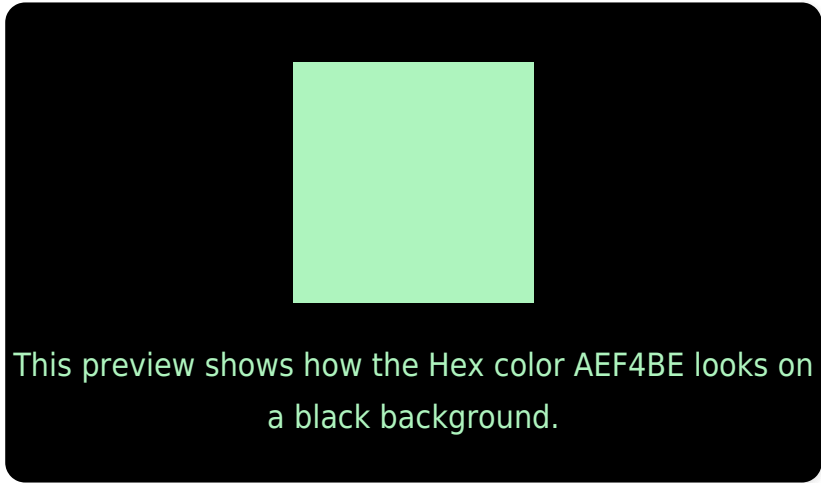
Large Text (above 18pt) WCAG AA × Fail

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

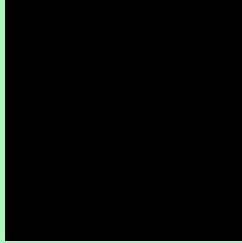
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

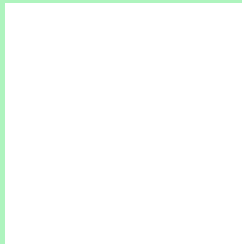
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEF4BE Background



This preview shows how black text looks on a background with the Hex color AEF4BE.

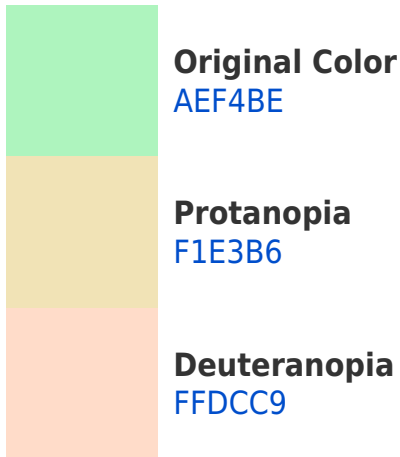


This preview shows how white text looks on a background with the Hex color AEF4BE.

# 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

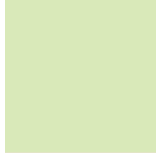




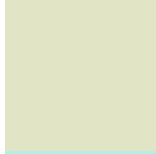
# Trichromacy



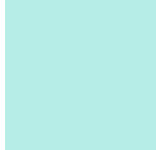
**Original Color**  
AEF4BE



**Protanomaly**  
D9E9B9

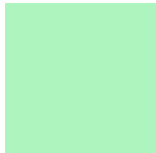


**Deuteranomaly**  
E2E5C5

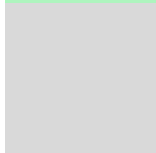


**Tritanomaly**  
B6EEE7

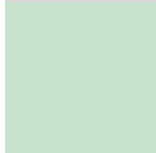
# Monochromacy



**Original Color**  
AEF4BE



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
C9E3CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEF4BE 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 #AEF4BE looks like.

```
.text, #text, p{  
    color:#AEF4BE  
}
```

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 #AEF4BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEF4BE
}
```

## Border

The CSS property to change the border of an element to Hex AEF4BE 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
#AEF4BE }
```

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

```
.border{ border-color:#AEF4BE }
```

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

Here you see how a box with a 4 pixel #AEF4BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEF4BE; -webkit-box-shadow:4px 4px  
4px 4px #AEF4BE; box-shadow:4px 4px 4px  
4px #AEF4BE }
```

# Background

The CSS property to change the background color of an element to Hex AEF4BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEF4BE }
```

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

```
.background{ background-color:#AEF4BE }
```

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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