

Converting Colors

Hex(AEE4BF)

Have a look what the booklet for
Hex(AEE4BF) contains.

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Color

Hex(AEE4BF)

Conversions

Conversions Part 1

Format	Color
Hex	AEE4BF
RGB	174, 228, 191
RGB Percent	68%, 89%, 75%
CMY	0.3176, 0.1059, 0.2510
CMYK	0.24, 0.00, 0.16, 0.11
HSL	139°, 50%, 79%
HSV	139°, 24%, 89%
XYZ	54.6029, 68.2471, 59.5853
YIQ	207.6360, -20.3070, -22.9550

Conversions

Conversions Part 2

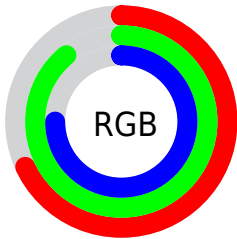
Format	Color
RYB	174, 215, 228
Decimal	11461823
CIELab	86.13, -24.56, 12.50
CIELCh	86, 27.559, 153.036
Yxy	68.2471, 0.2993, 0.3741
Android (android.graphics.Color)	4289651903 (0xFFAEE4BF)
YUV	207.6360, -8.2015, -29.4988
Hunter-Lab	82.6118, -26.5896, 15.0642

Details

The Hex color **AEE4BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4AED3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E6FFF7**, and **78AC8A** is the 20% darker color. If you saturate the color by 10%, you get **97E4AF**, and if you desaturate by 10%, it is **C5E4CF**.

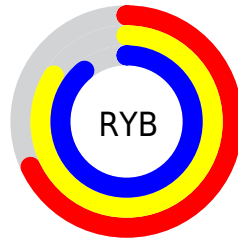
Distribution



Red (68%)

Green (89%)

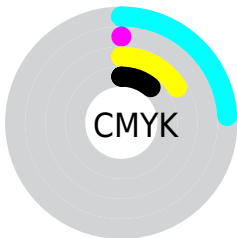
Blue (75%)



Red (68%)

Yellow (84%)

Blue (89%)

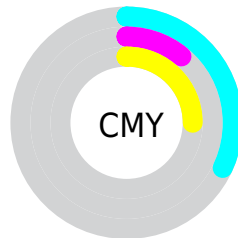


Cyan (24%)

Magenta (0%)

Yellow (16%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE4BF 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 AEE4BF by changing the saturation by 10% instead.

 AEE4BF

 AEE4BF

FFFFFF

 93C8A4

 E6FFF7

 78AC8A

 5F9270

 467858

 2D5F40

 14472A

 003015

 001D00

 000000

 AEE4BF

 AEE4BF

 97E4AF

 C5E4CF

 80E4A0

 DCE4DE

 6AE490

 F2E4EE

 53E481

 FFE4FD

 3CE471

 FFE4FF

 25E461

 0EE452

 00E448

Harmonies

Analogous

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



CCDEAB



AEE4BF



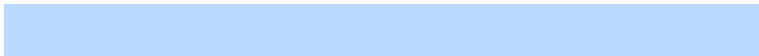
96E6D9

Triad

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



AEE4BF



BCD9FF



FFC7BC

Complementary

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



AEE4BF



E4AED3

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.



FFC5D6



AEE4BF



DFD0FF

Square

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



AEE4BF



9CE1FF



FCC8F0



FFCEAA

Rectangle

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



AEE4BF



8DE6EB



FCC8F0



FFC6C4

Sweetspot

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



AEE4BF



EDFFF3



D4E4AE



758079



000000



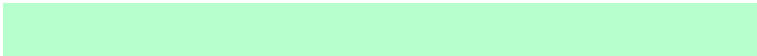
808080

Same Dimension

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



AEE4BF



B8FFCE



AEE4D9



67736B



00B338



003310

Inverse Universe

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



E4AED3



FFB8E9



E4AEB9



73676F



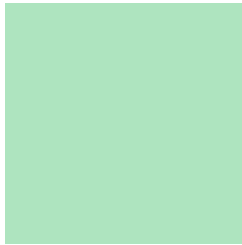
B3007A



330023

Previews

White Background



This preview shows how the Hex color AEE4BF looks on a white background.

Color Contrast Check

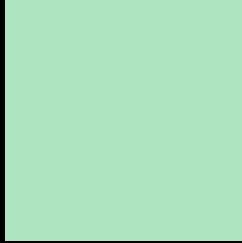
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AEE4BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

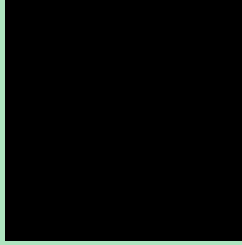
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

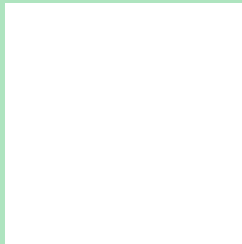
Any Text WCAG AAA ✓ Pass

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

Hex AEE4BF Background



This preview shows how black text looks on a background with the Hex color AEE4BF.

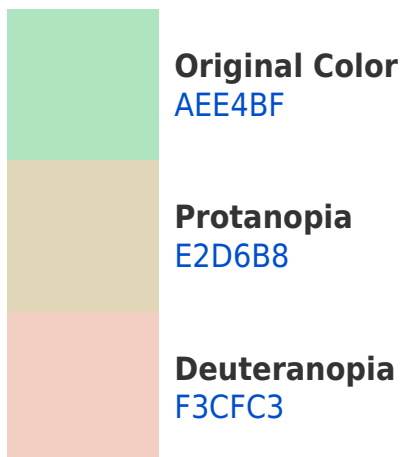


This preview shows how white text looks on a background with the Hex color AEE4BF.

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



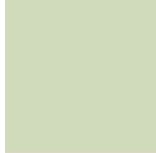


Tritanopia
B7DDEF

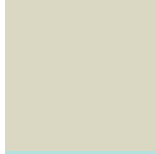
Trichromacy



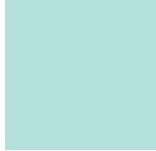
Original Color
AEE4BF



Protanomaly
CFDBBB

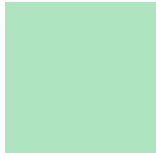


Deuteranomaly
DAD7C2

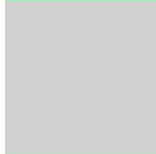


Tritanomaly
B4E0DE

Monochromacy



Original Color
AEE4BF



Achromatopsia
D0D0D0



Achromatomaly
C4D7CA

CSS Examples

Text

The CSS property to change the color of the text to Hex AEE4BF 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 #AEE4BF looks like.

```
.text, #text, p{  
    color:#AEE4BF  
}
```

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 #AEE4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE4BF
}
```

Border

The CSS property to change the border of an element to Hex AEE4BF 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
#AEE4BF }
```

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

```
.border{ border-color:#AEE4BF }
```

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

Here you see how a box with a 4 pixel #AEE4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE4BF; -webkit-box-shadow:4px 4px  
4px 4px #AEE4BF; box-shadow:4px 4px 4px  
4px #AEE4BF }
```

Background

The CSS property to change the background color of an element to Hex AEE4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE4BF }
```

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

```
.background{ background-color:#AEE4BF }
```

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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