

Converting Colors

Hex(AEFBCA)

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

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Color

Hex(AEFBCA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AEFBCA |
| RGB | 174, 251, 202 |
| RGB Percent | 68%, 98%, 79% |
| CMY | 0.3176, 0.0157, 0.2078 |
| CMYK | 0.31, 0.00, 0.20, 0.02 |
| HSL | 142°, 91%, 83% |
| HSV | 142°, 31%, 98% |
| XYZ | 62.6134, 82.2573, 68.4543 |
| YIQ | 222.3910, -30.1630, -31.5630 |

Conversions

Conversions Part 2

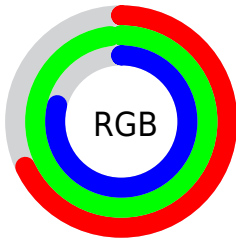
| Format | Color |
|-------------------------------------|--|
| RYB | 174, 230, 251 |
| Decimal | 11467722 |
| CIELab | 92.69, -33.43, 16.06 |
| CIELCh | 93, 37.085, 154.338 |
| Yxy | 82.2573, 0.2935, 0.3856 |
| Android (android.graphics.Color) | 4289657802 (0xFFAEFBCA) |
| YUV | 222.3910, -10.0528, -42.4389 |
| Hunter-Lab | 90.6958, -35.4871, 18.7369 |

Details

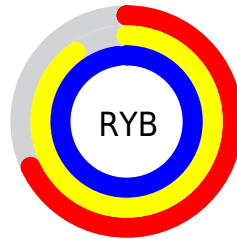
The Hex color **AEFBCA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FBAEDF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **E7FFFF**, and **77C294** is the 20% darker color. If you saturate the color by 10%, you get **95FBBA**, and if you desaturate by 10%, it is **C7FBDA**.

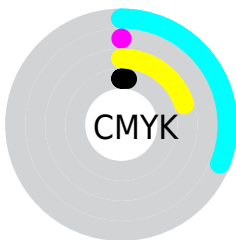
Distribution



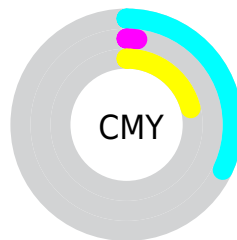
- Red (68%)
- Green (98%)
- Blue (79%)



- Red (68%)
- Yellow (90%)
- Blue (98%)



- Cyan (31%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (32%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 AEFBCA

FFFFFF

 E7FFFF

 AEFBCA


 92DEAF

 77C294

 5DA77A

 428C61

 267249

 015932

 00411D

 002A05

 001100

 AEFBCA

 AEFBCA

 95FBBA

 C7FBDA

 7CFBAA

 E0FBEA

 63FB9A

 F9FBFA

 4AFB8A

 FFFBFF

 31FB7A

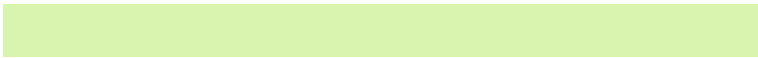
 17FB6A

 00FB5B

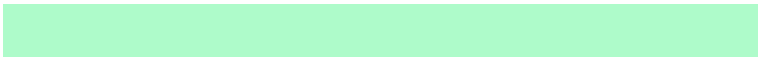
Harmonies

Analogous

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



D8F4AE



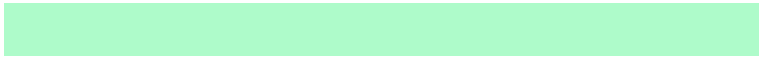
AEFBCA



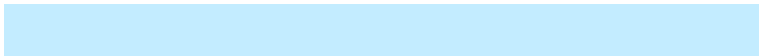
89FEEE

Triad

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



AEFBCA



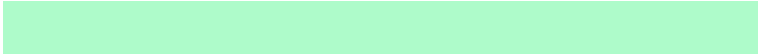
C3ECFF



FFD3C3

Complementary

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



AEFBCA



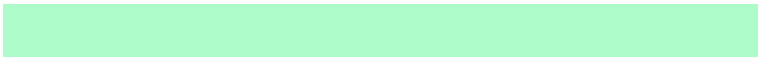
FBAEDF

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.



FFCFE6



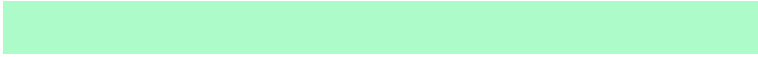
AEFBCA



F6DFFF

Square

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



AEFBCA



92F6FF



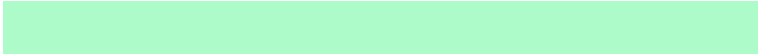
FFD4FF



FFDDAB

Rectangle

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



AEFBCA



7AFDFF



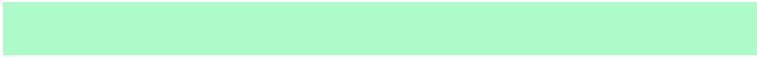
FFD4FF



FFD1CE

Sweetspot

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



AEFBCA



E8FFF0



E0FBAE



718077



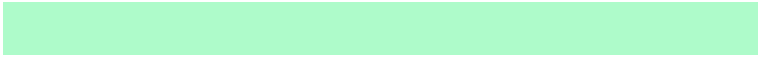
000000



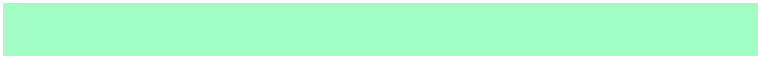
808080

Same Dimension

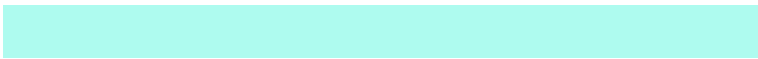
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEFBCA



A1FFC3



AEFB EF



707D75



00BD45



003D16

Inverse Universe

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



FBAEDF



FFA1DD



FBAEBA



7D7078



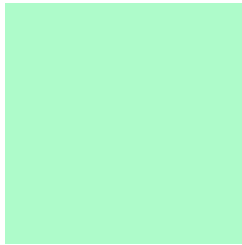
BD0078



3D0027

Previews

White Background



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

Color Contrast Check

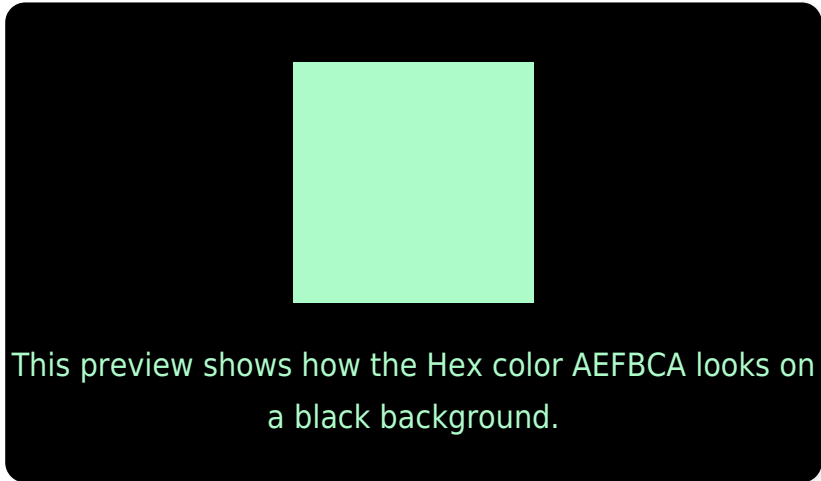
Large Text (above 18pt) WCAG AA × Fail

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 AEFBCA Background



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

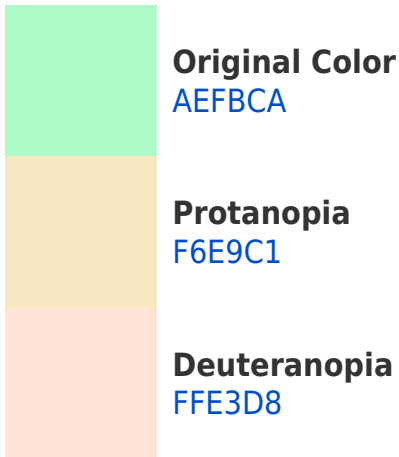


This preview shows how white text looks on a background with the Hex color AEFBCA.

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



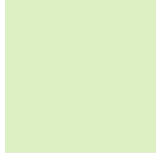


Tritanopia
C8F0FF

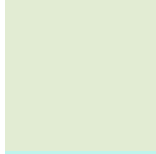
Trichromacy



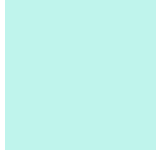
Original Color
AEFBCA



Protanomaly
DCF0C4

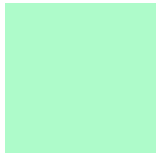


Deuteranomaly
E2ECD3

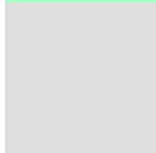


Tritanomaly
BFF4EC

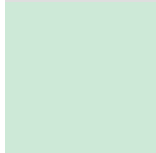
Monochromacy



Original Color
AEFBCA



Achromatopsia
DEDEDE



Achromatomaly
CDE9D7

CSS Examples

Text

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

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

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 #AEFBCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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