

Converting Colors

Hex(AEFB8B)

Have a look what the booklet for
Hex(AEFB8B) contains.

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Color

Hex(AEFB8B)

Conversions

Conversions Part 1

Format	Color
Hex	AEFB8B
RGB	174, 251, 139
RGB Percent	68%, 98%, 55%
CMY	0.3176, 0.0157, 0.4549
CMYK	0.31, 0.00, 0.45, 0.02
HSL	101°, 93%, 76%
HSV	101°, 45%, 98%
XYZ	56.6129, 79.8571, 36.8562
YIQ	215.2090, -9.9400, -51.1560

Conversions

Conversions Part 2

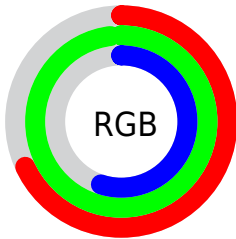
Format	Color
RYB	139, 251, 216
Decimal	11467659
CIELab	91.62, -43.19, 46.17
CIELCh	92, 63.223, 133.092
Yxy	79.8571, 0.3266, 0.4607
Android (android.graphics.Color)	4289657739 (0xFFAEFB8B)
YUV	215.2090, -37.5710, -36.1403
Hunter-Lab	89.3628, -43.3020, 38.1008

Details

The Hex color **AEFB8B** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **D88BFB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E8FFC2**, and **76C256** is the 20% darker color. If you saturate the color by 10%, you get **9DFB72**, and if you desaturate by 10%, it is **BFFBA4**.

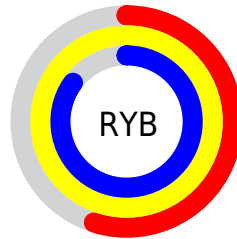
Distribution



Red (68%)

Green (98%)

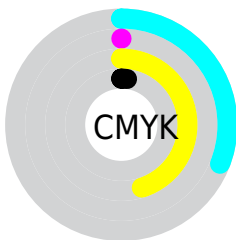
Blue (55%)



Red (55%)

Yellow (98%)

Blue (85%)

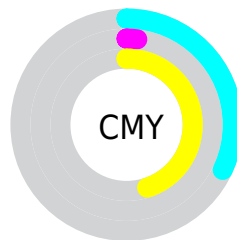


Cyan (31%)

Magenta (0%)

Yellow (45%)

Black (2%)



Cyan (32%)

Magenta (2%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEFB8B 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 AEFB8B by changing the saturation by 10% instead.

 AEFB8B

 AEFB8B

FFFFFF

 92DE70

 E8FFC2

 76C256

 FFFFDE

 5AA63D

 FFFFFC

 3E8C22

 207201

 005800

 004000

 002B00

 000B00

 AEFB8B

 AEFB8B

 9DFB72

 BFFBA4

 8BFB59

 D1FBBD

 7AFB40

 E2FBD6

 69FB27

 F3FBEF

 58FB0E

 FFFBFF

 4EFB00

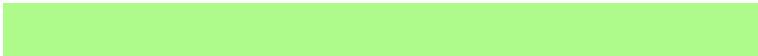
Harmonies

Analogous

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



F1EC6C



AEFB8B



4CFFC2

Triad

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



AEFB8B



00F7FF



FFB4CF

Complementary

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



AEFB8B



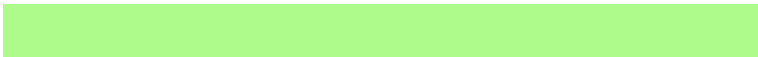
D88BFB

Split Complementary

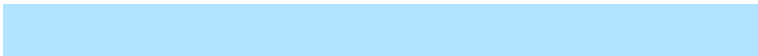
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB9FF



AEFB8B



B2E4FF

Square

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



AEFB8B



00FFFF



FFCDDF



FFC297

Rectangle

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



AEFB8B



00FFEC



FFCDFF



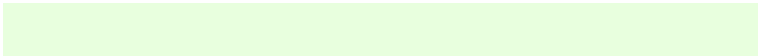
FFB4E3

Sweetspot

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



AEFB8B



E8FFDE



FBD88B



71806B



000000



808080

Same Dimension

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



AEFB8B



A0FF75



8BFBA0



747D70



3BBD00



133D00

Inverse Universe

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



D88BFB



D475FF



FB8BE6



79707D



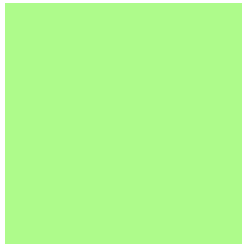
8200BD



2A003D

Previews

White Background



This preview shows how the Hex color AEFB8B looks on a white background.

Color Contrast Check

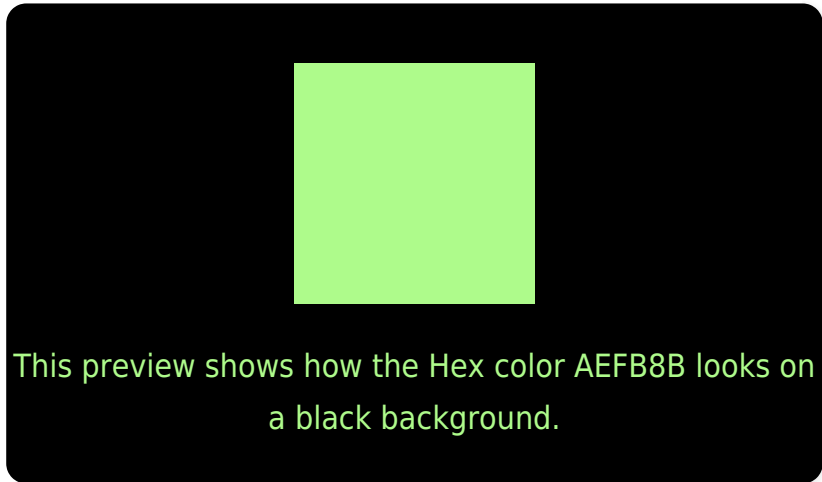
Large Text (above 18pt) WCAG AA × Fail

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 AEFB8B Background



This preview shows how black text looks on a background with the Hex color AEFB8B.

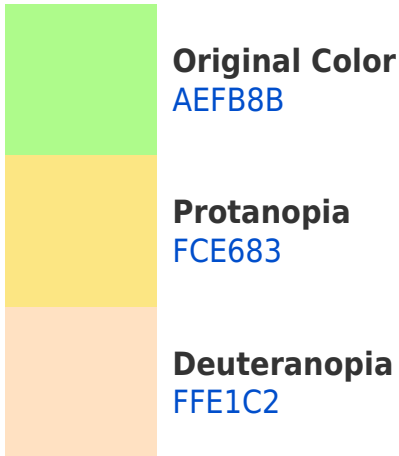


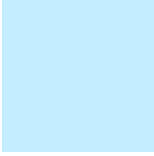
This preview shows how white text looks on a background with the Hex color AEFB8B.

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



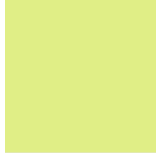


Tritanopia
C4EDFF

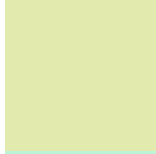
Trichromacy



Original Color
AEFB8B



Protanomaly
E0EE86

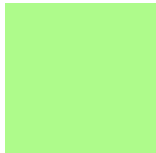


Deuteranomaly
E2EAAE

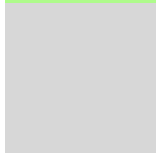


Tritanomaly
BCF2D5

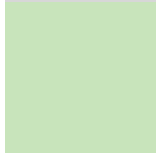
Monochromacy



Original Color
AEFB8B



Achromatopsia
D7D7D7



Achromatomaly
C8E4BB

CSS Examples

Text

The CSS property to change the color of the text to Hex AEFB8B 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 #AEFB8B looks like.

```
.text, #text, p{  
    color:#AEFB8B  
}
```

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 #AEFB8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEFB8B
}
```

Border

The CSS property to change the border of an element to Hex AEFB8B 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
#AEFB8B }
```

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

```
.border{ border-color:#AEFB8B }
```

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

Here you see how a box with a 4 pixel #AEFB8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEFB8B; -webkit-box-shadow:4px 4px  
4px 4px #AEFB8B; box-shadow:4px 4px 4px  
4px #AEFB8B }
```

Background

The CSS property to change the background color of an element to Hex AEFB8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEFB8B }
```

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

```
.background{ background-color:#AEFB8B }
```

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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