

Converting Colors

Hex(ABF8AE)

Have a look what the booklet for
Hex(ABF8AE) contains.

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Color

Hex(ABF8AE)

Conversions

Conversions Part 1

Format	Color
Hex	ABF8AE
RGB	171, 248, 174
RGB Percent	67%, 97%, 68%
CMY	0.3294, 0.0275, 0.3176
CMYK	0.31, 0.00, 0.30, 0.03
HSL	122°, 85%, 82%
HSV	122°, 31%, 97%
XYZ	58.0020, 78.8487, 52.2067
YIQ	216.5410, -22.1380, -39.3380

Conversions

Conversions Part 2

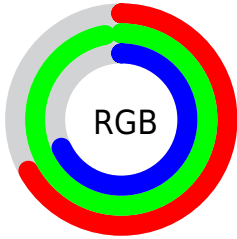
Format	Color
RYB	171, 245, 248
Decimal	11270318
CIELab	91.17, -37.82, 28.23
CIElCh	91, 47.193, 143.259
Yxy	78.8487, 0.3068, 0.4171
Android (android.graphics.Color)	4289460398 (0xFFABF8AE)
YUV	216.5410, -20.9727, -39.9395
Hunter-Lab	88.7968, -38.7984, 27.2991

Details

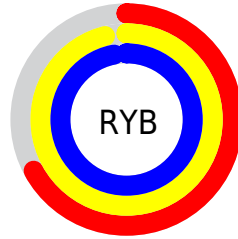
The Hex color **ABF8AE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F8ABF5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E4FFE6**, and **74BF79** is the 20% darker color. If you saturate the color by 10%, you get **92F896**, and if you desaturate by 10%, it is **C4F8C6**.

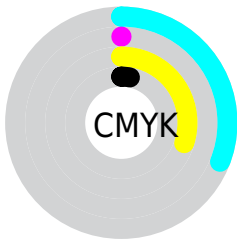
Distribution



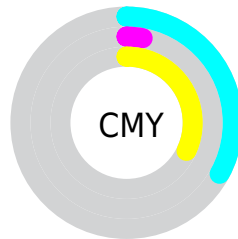
- Red (67%)
- Green (97%)
- Blue (68%)



- Red (67%)
- Yellow (96%)
- Blue (97%)



- Cyan (31%)
- Magenta (0%)
- Yellow (30%)
- Black (3%)



- Cyan (33%)
- Magenta (3%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF8AE 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 ABF8AE by changing the saturation by 10% instead.

 ABF8AE

 ABF8AE

FFFFFF

 8FDB93

 E4FFE6

 74BF79

 59A460

 3E8947

 226F30

 005619

 003E01

 002800

 000800

 ABF8AE

 ABF8AE

 92F896

 C4F8C6

 79F87E

 DDF8DE

 61F866

 F5F8F6

 48F84F

 FFF8FF

 2FF837

 16F81F

 00F80A

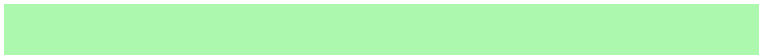
Harmonies

Analogous

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



E0EE91



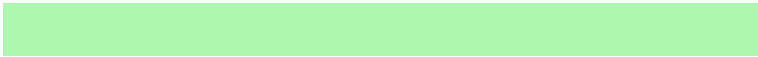
ABF8AE



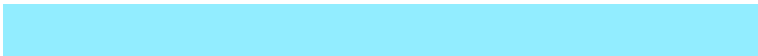
6FFDDA

Triad

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



ABF8AE



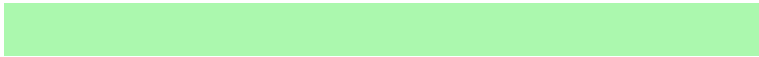
92EDFF



FFC4C4

Complementary

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



ABF8AE



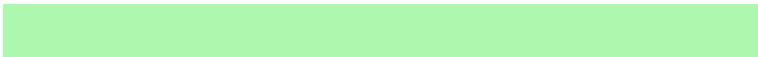
F8ABF5

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.



FFC3F2



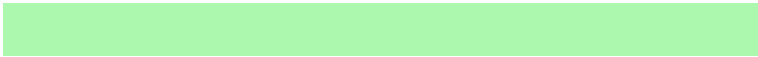
ABF8AE



DCDEFF

Square

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



ABF8AE



3FF8FF



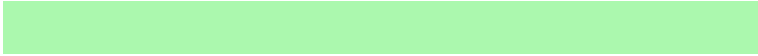
FFCEFF



FFD09F

Rectangle

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



ABF8AE



42FEF9



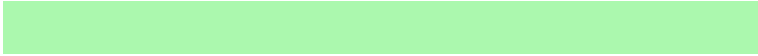
FFCEFF



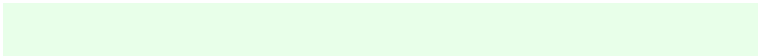
FFC3D3

Sweetspot

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



ABF8AE



E8FFE9



F5F8AB



718072



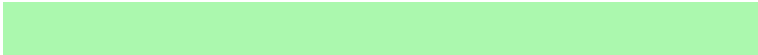
000000



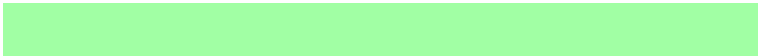
808080

Same Dimension

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



ABF8AE



A1FFA4



ABF8D4



707D71



00BD07



003D02

Inverse Universe

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



F8ABF5



FFA1FB



F8ABCF



7D707C



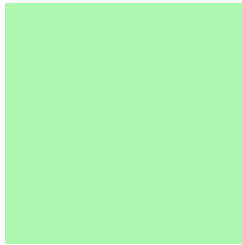
BD00B5



3D003B

Previews

White Background



This preview shows how the Hex color ABF8AE looks on a white background.

Color Contrast Check

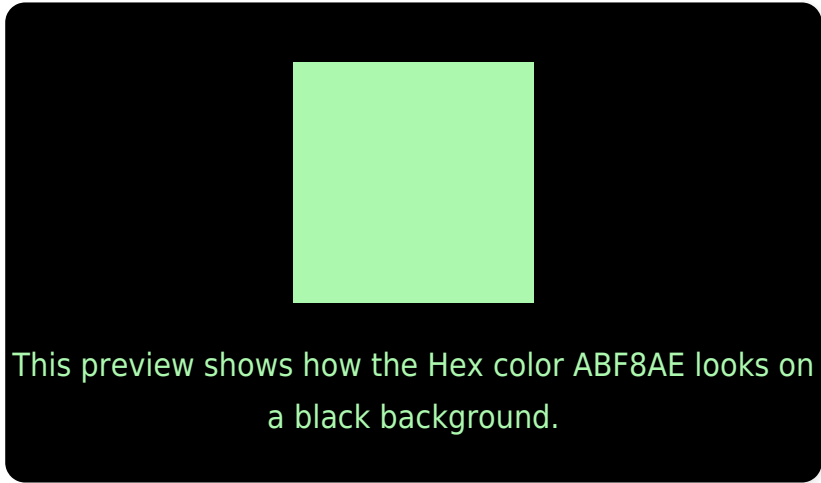
Large Text (above 18pt) WCAG AA × Fail

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

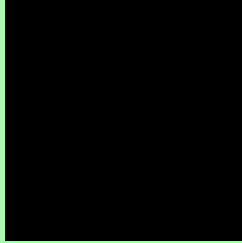
Any Text WCAG AA ✓ Pass

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 ABF8AE Background



This preview shows how black text looks on a background with the Hex color ABF8AE.

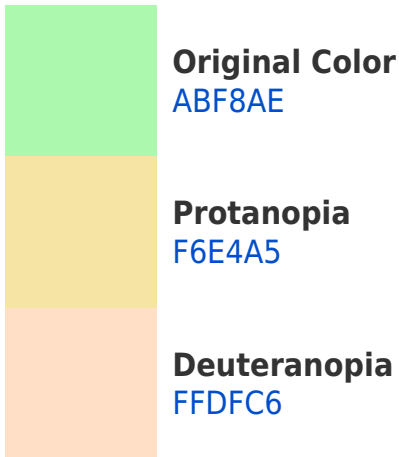


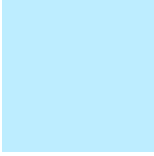
This preview shows how white text looks on a background with the Hex color ABF8AE.

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



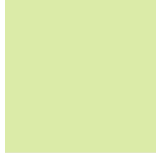


Tritanopia
BDEDFE

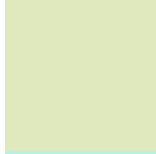
Trichromacy



Original Color
ABF8AE



Protanomaly
DBEBA8

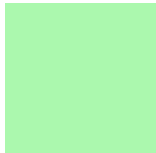


Deuteranomaly
E0E8BD

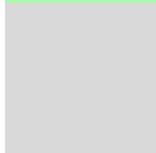


Tritanomaly
B6F1E2

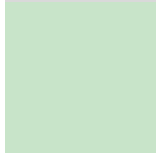
Monochromacy



Original Color
ABF8AE



Achromatopsia
D9D9D9



Achromatomaly
C8E4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF8AE 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 #ABF8AE looks like.

```
.text, #text, p{  
    color:#ABF8AE  
}
```

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 #ABF8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF8AE
}
```

Border

The CSS property to change the border of an element to Hex ABF8AE 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
#ABF8AE }
```

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

```
.border{ border-color:#ABF8AE }
```

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

Here you see how a box with a 4 pixel #ABF8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF8AE; -webkit-box-shadow:4px 4px  
4px 4px #ABF8AE; box-shadow:4px 4px 4px  
4px #ABF8AE }
```

Background

The CSS property to change the background color of an element to Hex ABF8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF8AE }
```

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

```
.background{ background-color:#ABF8AE }
```

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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