

Converting Colors

Hex(ABFFAE)

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

Hex(ABFFAE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABFFAE)

Conversions

Conversions Part 1

Format	Color
Hex	ABFFAE
RGB	171, 255, 174
RGB Percent	67%, 100%, 68%
CMY	0.3294, 0.0000, 0.3176
CMYK	0.33, 0.00, 0.32, 0.00
HSL	122°, 100%, 84%
HSV	122°, 33%, 100%
XYZ	60.1946, 83.2339, 52.9376
YIQ	220.6500, -24.0630, -42.9990

Conversions

Conversions Part 2

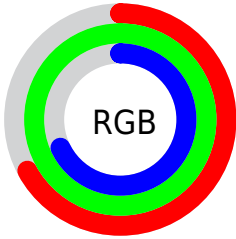
Format	Color
RYB	171, 252, 255
Decimal	11272110
CIELab	93.12, -40.95, 30.87
CIELCh	93, 51.280, 142.991
Yxy	83.2339, 0.3065, 0.4239
Android (android.graphics.Color)	4289462190 (0xFFABFFAE)
YUV	220.6500, -22.9985, -43.5431
Hunter-Lab	91.2326, -41.8842, 29.4599

Details

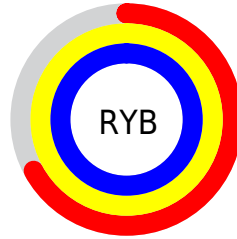
The Hex color **ABFFAE** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FFABFC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E4FFE6**, and **74C679** is the 20% darker color. If you saturate the color by 10%, you get **92FF95**, and if you desaturate by 10%, it is **C4FFC7**.

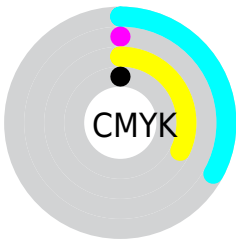
Distribution



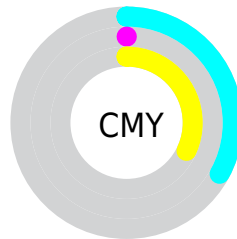
- Red (67%)
- Green (100%)
- Blue (68%)



- Red (67%)
- Yellow (99%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 ABFFAE

 ABFFAE

FFFFFF

 8FE293

 E4FFE6

 74C679

 58AA60

 3D8F47

 1E752F

 005C18

 004300

 002D00

 001300

 ABFFAE

 ABFFAE

 92FF95

 C4FFC7

 78FF7D

 DEFFDF

 5FFF64

 F8FFF8

 45FF4C

FFFFFF

 2CFF33

 12FF1A

 00FF09

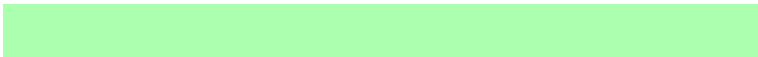
Harmonies

Analogous

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



E5F48E



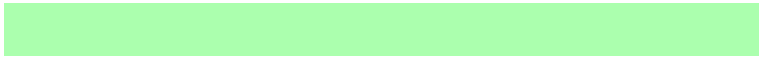
ABFFAE



65FFDE

Triad

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



ABFFAE



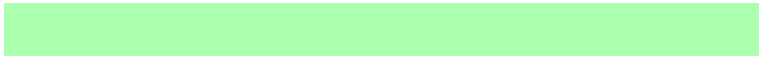
8BF4FF



FFC6C7

Complementary

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



ABFFAE



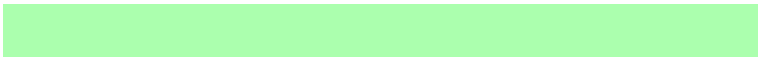
FFABFC

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.



FFC5F9



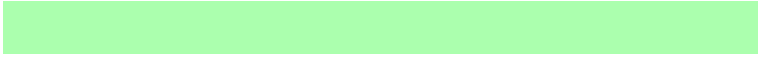
ABFFAE



DFE3FF

Square

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



ABFFAE



00FFFF



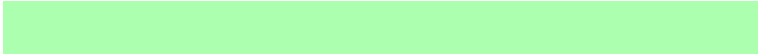
FFD1FF



FFD39E

Rectangle

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



ABFFAE



1BFFFF



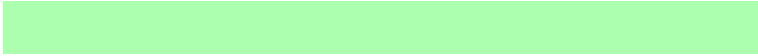
FFD1FF



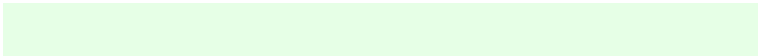
FFC4D7

Sweetspot

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



ABFFAE



E6FFE6



FCFFAB



708071



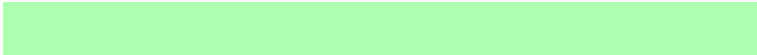
000000



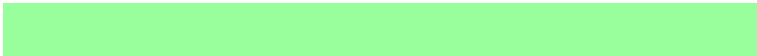
808080

Same Dimension

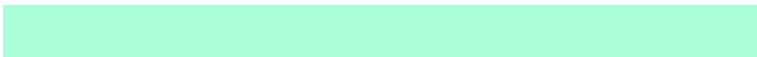
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABFFAE



99FF9D



ABFFD8



738073



00BF07



004002

Inverse Universe

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



FFABFC



FF99FB



FFABD2



80737F



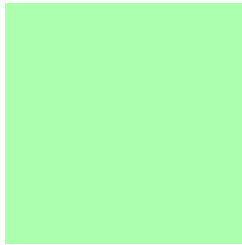
BF00B8



40003D

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

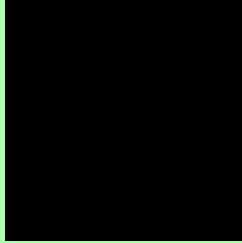
Any Text WCAG AA ✓ Pass

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 ABFFAE Background



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

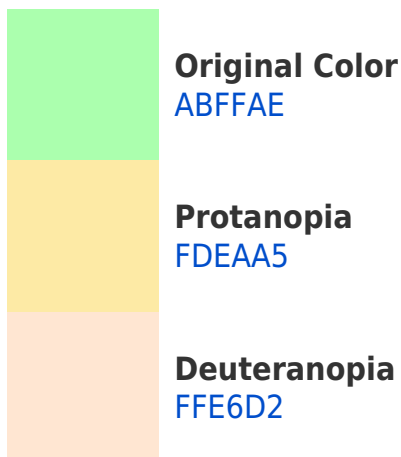


This preview shows how white text looks on a background with the Hex color ABFFAE.

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



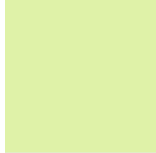


Tritanopia
CBF1FF

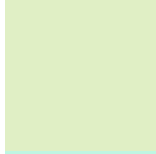
Trichromacy



Original Color
ABFFAE



Protanomaly
DFF2A8

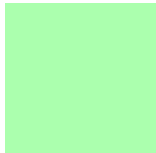


Deuteranomaly
E0EFC5

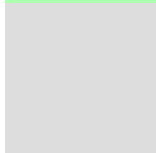


Tritanomaly
BFF6E2

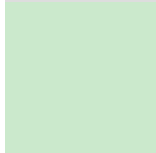
Monochromacy



Original Color
ABFFAE



Achromatopsia
DDDDDD



Achromatomaly
CBE9CC

CSS Examples

Text

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

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

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 #ABFFAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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