

Converting Colors

Hex(ABFE9F)

Have a look what the booklet for
Hex(ABFE9F) contains.

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Color

Hex(**ABFE9F**)

Conversions

Conversions Part 1

Format	Color
Hex	ABFE9F
RGB	171, 254, 159
RGB Percent	67%, 100%, 62%
CMY	0.3294, 0.0039, 0.3765
CMYK	0.33, 0.00, 0.37, 0.00
HSL	112°, 98%, 81%
HSV	112°, 37%, 100%
XYZ	58.4944, 82.0448, 45.5541
YIQ	218.3530, -18.9730, -47.1410

Conversions

Conversions Part 2

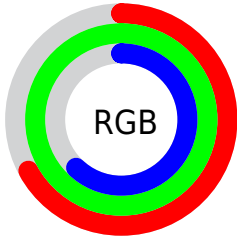
Format	Color
RYB	159, 254, 242
Decimal	11271839
CIELab	92.59, -42.78, 37.65
CIELCh	93, 56.987, 138.651
Yxy	82.0448, 0.3143, 0.4409
Android (android.graphics.Color)	4289461919 (0xFFABFE9F)
YUV	218.3530, -29.2610, -41.5286
Hunter-Lab	90.5786, -43.2396, 33.5866

Details

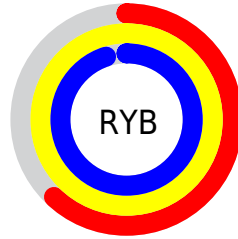
The Hex color **ABFE9F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F29FFE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **E5FFD6**, and **73C56A** is the 20% darker color. If you saturate the color by 10%, you get **95FE86**, and if you desaturate by 10%, it is **C1FEB8**.

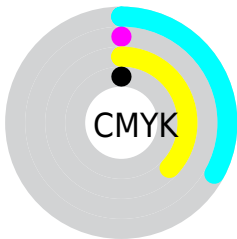
Distribution



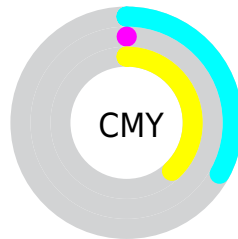
- Red (67%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (95%)



- Cyan (33%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABFE9F 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 ABFE9F by changing the saturation by 10% instead.

 ABFE9F

FFFFFF

 E5FFD6

 FFFFF3

 ABFE9F

 8FE184

 73C56A

 58A951

 3C8E38

 1D7420

 005B04

 004200

 002C00

 001000

 ABFE9F

 ABFE9F

 95FE86

 C1FEB8

 7FFE6C

 D7FED2

 68FE53

 EEFEEB

 52FE39

FFFEFF

 3CFE20

 26FE07

 20FE00

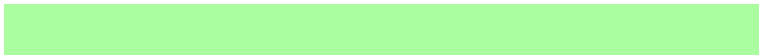
Harmonies

Analogous

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



EAF17F



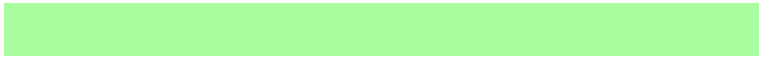
ABFE9F



57FFD2

Triad

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



ABFE9F



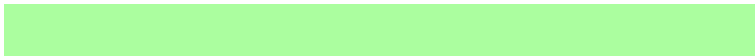
5FF6FF



FFBECA

Complementary

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



ABFE9F



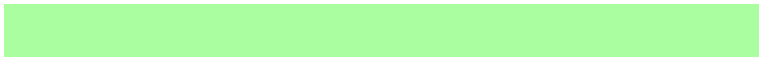
F29FFE

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.



FFBFFF



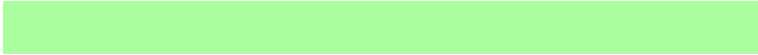
ABFE9F



CEE3FF

Square

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



ABFE9F



00FFFF



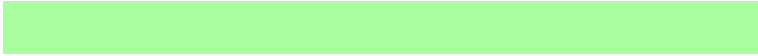
FFCFFF



FFCC9A

Rectangle

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



ABFE9F



00FFF8



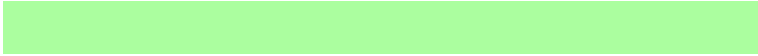
FFCFFF



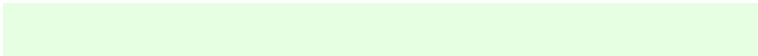
FFBDDC

Sweetspot

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



ABFE9F



E6FFE3



FEF19F



71806F



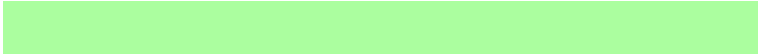
000000



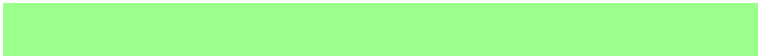
808080

Same Dimension

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



ABFE9F



9BFF8C



9FFEC2



748073



18BF00



084000

Inverse Universe

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



F29FFE



F18CFF



FE9FDB



7E7380



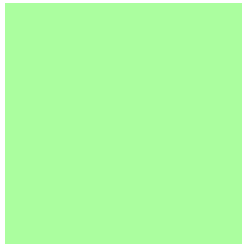
A700BF



380040

Previews

White Background



This preview shows how the Hex color ABFE9F looks on a white background.

Color Contrast Check

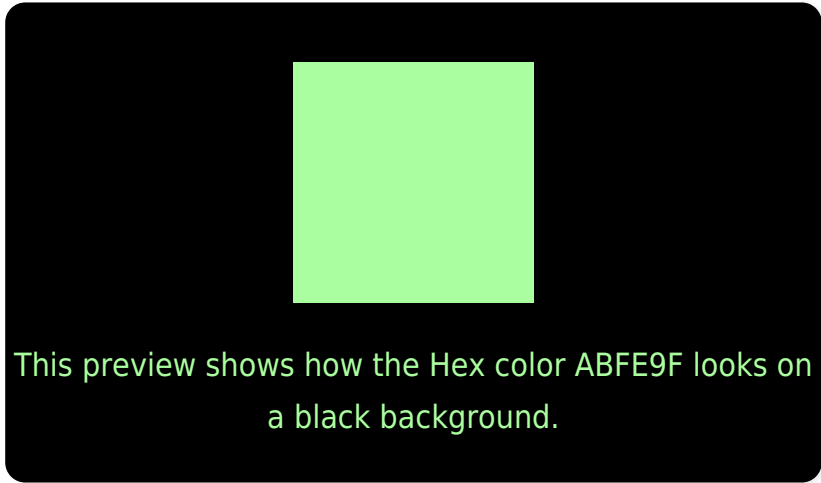
Large Text (above 18pt) WCAG AA × Fail

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

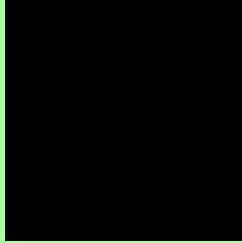
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

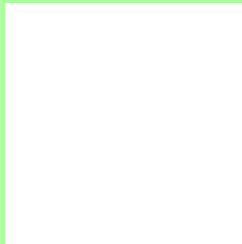
Any Text WCAG AAA ✓ Pass

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

Hex ABFE9F Background



This preview shows how black text looks on a background with the Hex color ABFE9F.

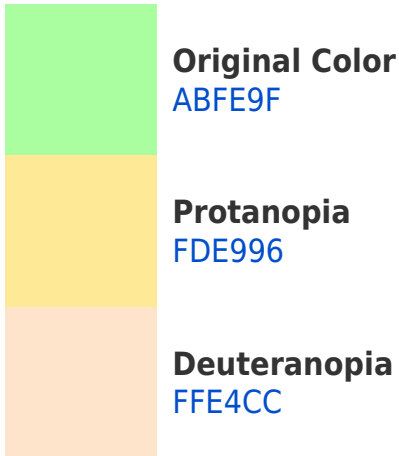


This preview shows how white text looks on a background with the Hex color ABFE9F.

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



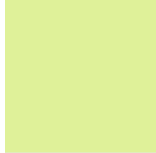


Tritanopia
C8F0FF

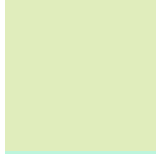
Trichromacy



Original Color
ABFE9F



Protanomaly
DFF199

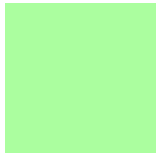


Deuteranomaly
E0EDBC

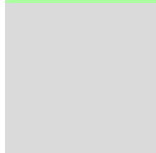


Tritanomaly
BDF5DC

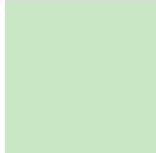
Monochromacy



Original Color
ABFE9F



Achromatopsia
DADADA



Achromatomaly
C9E7C5

CSS Examples

Text

The CSS property to change the color of the text to Hex ABFE9F 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 #ABFE9F looks like.

```
.text, #text, p{  
    color:#ABFE9F  
}
```

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 #ABFE9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABFE9F
}
```

Border

The CSS property to change the border of an element to Hex ABFE9F 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
#ABFE9F }
```

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

```
.border{ border-color:#ABFE9F }
```

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

Here you see how a box with a 4 pixel #ABFE9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABFE9F; -webkit-box-shadow:4px 4px  
4px 4px #ABFE9F; box-shadow:4px 4px 4px  
4px #ABFE9F }
```

Background

The CSS property to change the background color of an element to Hex ABFE9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABFE9F }
```

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

```
.background{ background-color:#ABFE9F }
```

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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