

Converting Colors

Hex(ABFFBF)

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

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Color

Hex(ABFFBF)

Conversions

Conversions Part 1

Format	Color
Hex	ABFFBF
RGB	171, 255, 191
RGB Percent	67%, 100%, 75%
CMY	0.3294, 0.0000, 0.2510
CMYK	0.33, 0.00, 0.25, 0.00
HSL	134°, 100%, 84%
HSV	134°, 33%, 100%
XYZ	61.9586, 83.9395, 62.2266
YIQ	222.5880, -29.5200, -37.7120

Conversions

Conversions Part 2

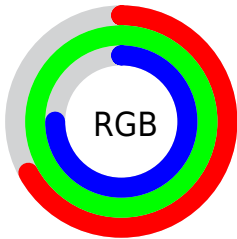
Format	Color
RYB	171, 239, 255
Decimal	11272127
CIELab	93.42, -38.12, 22.69
CIELCh	93, 44.363, 149.238
Yxy	83.9395, 0.2977, 0.4033
Android (android.graphics.Color)	4289462207 (0xFFABFFBF)
YUV	222.5880, -15.5729, -45.2427
Hunter-Lab	91.6185, -39.6188, 23.8636

Details

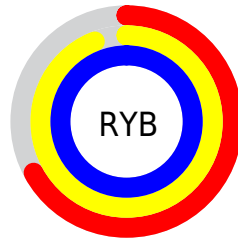
The Hex color **ABFFBF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFABEB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **E4FFF8**, and **74C689** is the 20% darker color. If you saturate the color by 10%, you get **92FFAC**, and if you desaturate by 10%, it is **C4FFD2**.

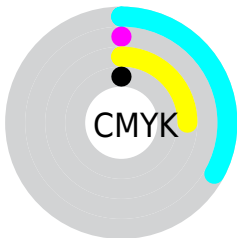
Distribution



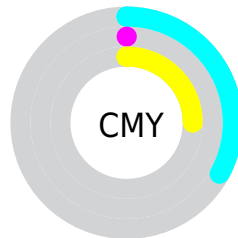
- Red (67%)
- Green (100%)
- Blue (75%)



- Red (67%)
- Yellow (94%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 ABFFBF

 ABFFBF

FFFFFF

 8FE2A4

 E4FFF8

 74C689

 59AA70

 3D8F57

 20753F

 005C28

 004413

 002D00

 001400

 ABFFBF

 ABFFBF

 92FFAC

 C4FFD2

 78FF98

 DEFFE6

 5FFF85

 F8FFF9

 45FF71

FFFFFF

 2CFF5E

 12FF4A

 00FF3D

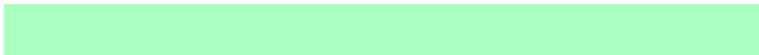
Harmonies

Analogous

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



DDF6A0



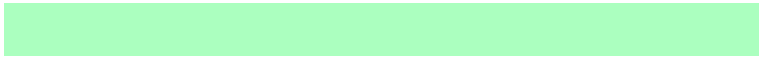
ABFFBF



76FFEA

Triad

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



ABFFBF



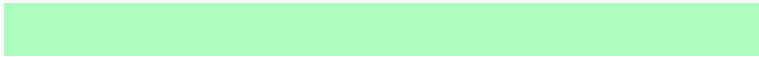
AFF1FF



FFCFC4

Complementary

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



ABFFBF



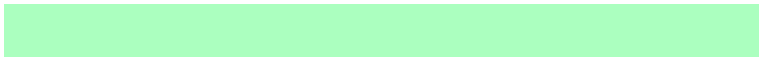
FFABEB

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.



FFCCEB



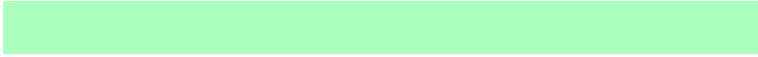
ABFFBF



F0E1FF

Square

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



ABFFBF



6BFCFF



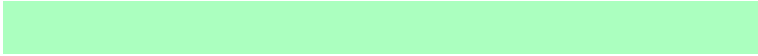
FFD3FF



FFDAA4

Rectangle

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



ABFFBF



57FFFF



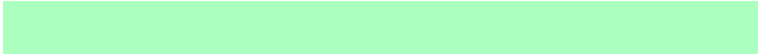
FFD3FF



FFCCD2

Sweetspot

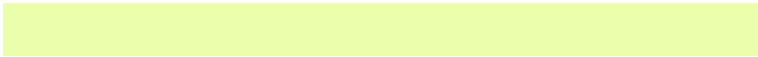
The Sweet Spot groups the original color and five complimentary colors.



ABFFBF



E6FFEC



EBFFAB



708074



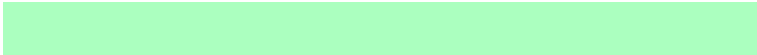
000000



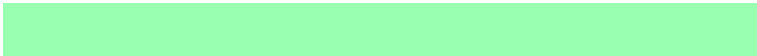
808080

Same Dimension

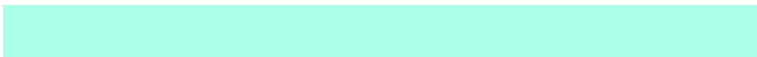
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABFFBF



99FFB1



ABFFE9



738076



00BF2E



00400F

Inverse Universe

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



FFABEB



FF99E7



FFABC1



80737C



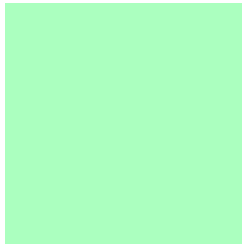
BF0092



400031

Previews

White Background



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

Color Contrast Check

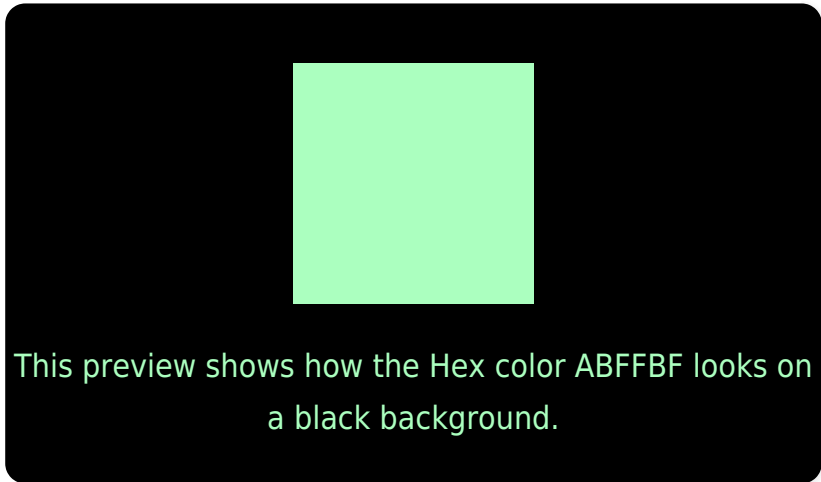
Large Text (above 18pt) WCAG AA × Fail

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

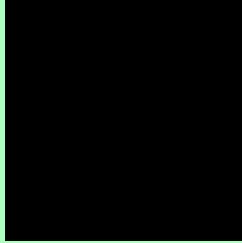
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

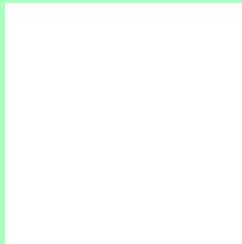
Any Text WCAG AAA ✓ Pass

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

Hex ABFFBF Background



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

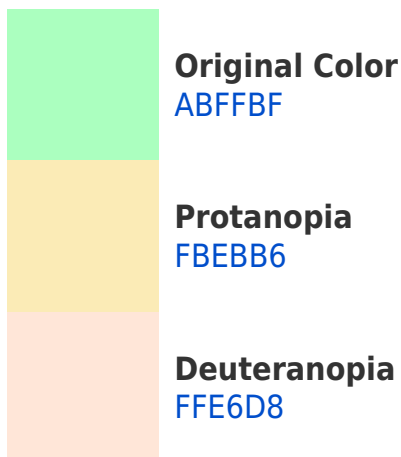


This preview shows how white text looks on a background with the Hex color ABFFBF.

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



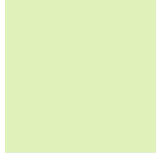


Tritanopia
CDF2FF

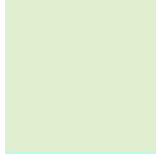
Trichromacy



Original Color
ABFFBF



Protanomaly
DEF2B9

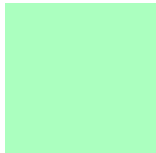


Deuteranomaly
E0EFCF

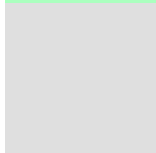


Tritanomaly
C1F7E8

Monochromacy



Original Color
ABFFBF



Achromatopsia
DFDFDF



Achromatomaly
CCEBD3

CSS Examples

Text

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

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

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 #ABFFBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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