

Converting Colors

Hex(ABFBC7)

Have a look what the booklet for
Hex(ABFBC7) contains.

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Color

Hex(ABFBC7)

Conversions

Conversions Part 1

Format	Color
Hex	ABFBC7
RGB	171, 251, 199
RGB Percent	67%, 98%, 78%
CMY	0.3294, 0.0157, 0.2196
CMYK	0.32, 0.00, 0.21, 0.02
HSL	141°, 91%, 83%
HSV	141°, 32%, 98%
XYZ	61.6006, 81.7758, 66.5704
YIQ	221.1520, -30.9880, -33.1320

Conversions

Conversions Part 2

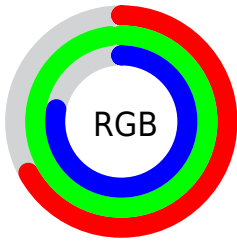
Format	Color
RYB	171, 230, 251
Decimal	11271111
CIELab	92.48, -34.87, 17.28
CIELCh	92, 38.916, 153.639
Yxy	81.7758, 0.2934, 0.3895
Android (android.graphics.Color)	4289461191 (0xFFABFBC7)
YUV	221.1520, -10.9209, -43.9833
Hunter-Lab	90.4300, -36.6589, 19.6544

Details

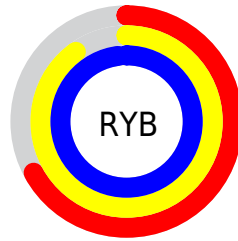
The Hex color **ABFBC7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FBABDF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E4FFFF**, and **74C291** is the 20% darker color. If you saturate the color by 10%, you get **92FBB7**, and if you desaturate by 10%, it is **C4FBD7**.

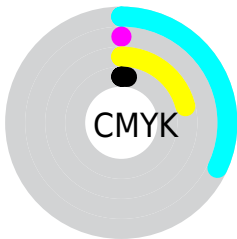
Distribution



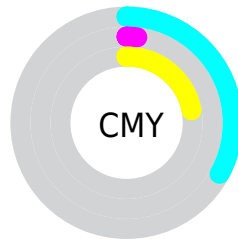
- Red (67%)
- Green (98%)
- Blue (78%)



- Red (67%)
- Yellow (90%)
- Blue (98%)



- Cyan (32%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)



- Cyan (33%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABFBC7 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 ABFBC7 by changing the saturation by 10% instead.

 ABFBC7

FFFFFF

 E4FFFF

 ABFBC7

 8FDEAC

 74C291

 59A777

 3E8C5E

 227246

 005930

 00411A

 002A01

 001000

 ABFBC7

 ABFBC7

 92FBB7

 C4FBD7

 79FBA6

 DDFBE8

 60FB96

 F6FBF8

 47FB86

 FFFBFF

 2DFB75

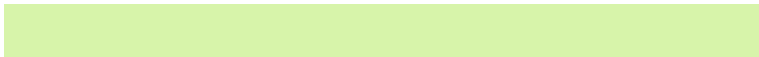
 14FB65

 00FB58

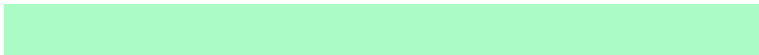
Harmonies

Analogous

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



D7F4AA



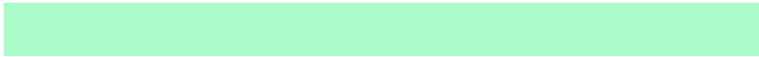
ABFBC7



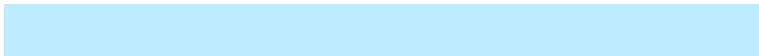
82FEED

Triad

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



ABFBC7



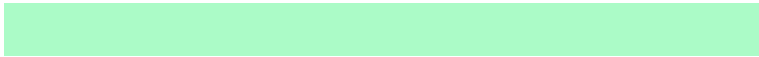
BFEBFF



FFD1C2

Complementary

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



ABFBC7



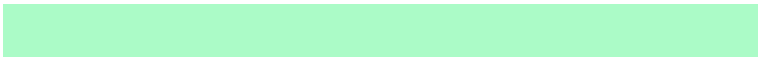
FBABDF

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.



FFCDE6



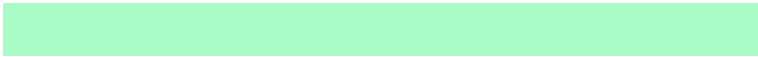
ABFBC7



F5DEFF

Square

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



ABFBC7



89F6FF



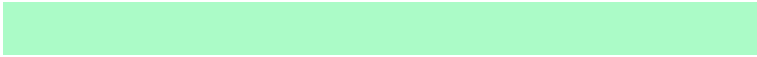
FFD2FF



FFDCA7

Rectangle

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



ABFBC7



71FEFF



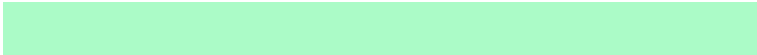
FFD2FF



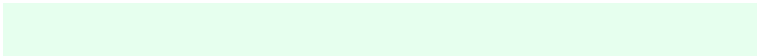
FFCFCD

Sweetspot

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



ABFBC7



E6FFEE



DFFBAB



708076



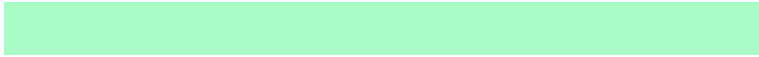
000000



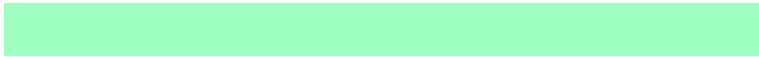
808080

Same Dimension

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



ABFBC7



9EFFC0



ABFBEF



707D75



00BD42



003D15

Inverse Universe

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



FBABDF



FF9EDD



FBABB7



7D7079



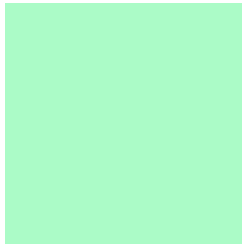
BD007B



3D0028

Previews

White Background



This preview shows how the Hex color ABFBC7 looks on a white background.

Color Contrast Check

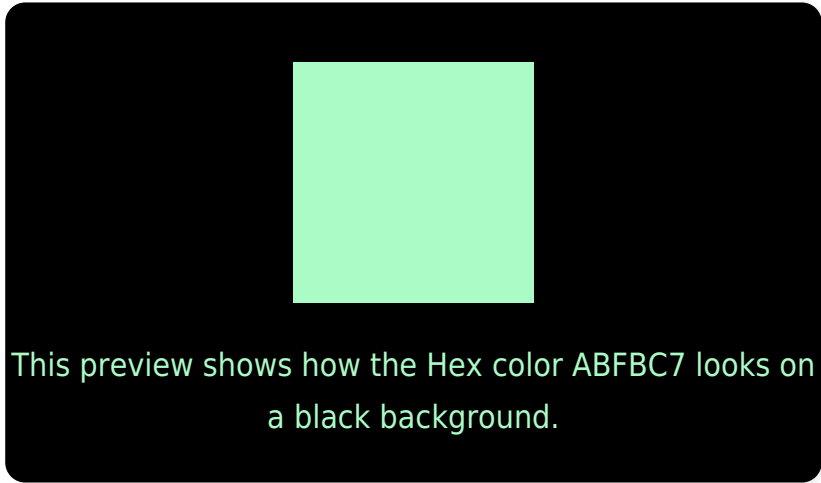
Large Text (above 18pt) WCAG AA × Fail

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 ABFBC7 Background



This preview shows how black text looks on a background with the Hex color ABFBC7.

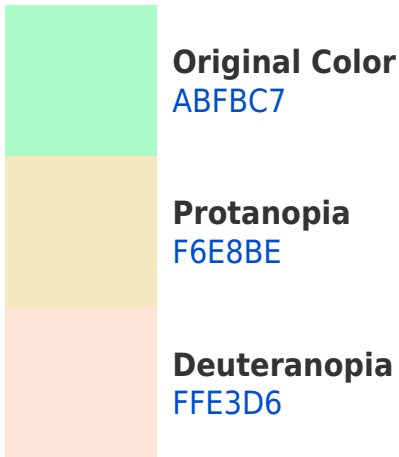


This preview shows how white text looks on a background with the Hex color ABFBC7.

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



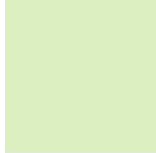


Tritanopia
C5F0FF

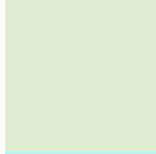
Trichromacy



Original Color
ABFBC7



Protanomaly
DBEFC1

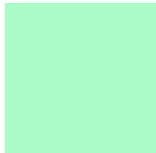


Deuteranomaly
E0ECD1

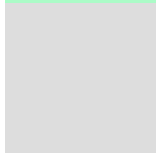


Tritanomaly
BCF4EB

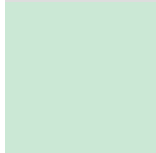
Monochromacy



Original Color
ABFBC7



Achromatopsia
DDDDDD



Achromatomaly
CBE8D5

CSS Examples

Text

The CSS property to change the color of the text to Hex ABFBC7 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 #ABFBC7 looks like.

```
.text, #text, p{  
    color:#ABFBC7  
}
```

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 #ABFBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABFBC7
}
```

Border

The CSS property to change the border of an element to Hex ABFBC7 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
#ABFBC7 }
```

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

```
.border{ border-color:#ABFBC7 }
```

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

Here you see how a box with a 4 pixel #ABFBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABFBC7; -webkit-box-shadow:4px 4px  
4px 4px #ABFBC7; box-shadow:4px 4px 4px  
4px #ABFBC7 }
```

Background

The CSS property to change the background color of an element to Hex ABFBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABFBC7 }
```

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

```
.background{ background-color:#ABFBC7 }
```

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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