

Converting Colors

Hex(ABFCBB)

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

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Color

Hex(ABFCBB)

Conversions

Conversions Part 1

Format	Color
Hex	ABFCBB
RGB	171, 252, 187
RGB Percent	67%, 99%, 73%
CMY	0.3294, 0.0118, 0.2667
CMYK	0.32, 0.00, 0.26, 0.01
HSL	132°, 93%, 83%
HSV	132°, 32%, 99%
XYZ	60.5746, 81.8666, 59.6229
YIQ	220.3710, -27.4110, -37.3870

Conversions

Conversions Part 2

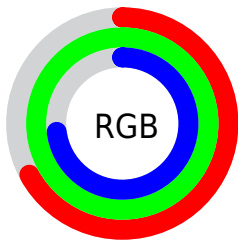
Format	Color
RYB	171, 239, 252
Decimal	11271355
CIELab	92.52, -37.46, 23.47
CIELCh	93, 44.205, 147.928
Yxy	81.8666, 0.2998, 0.4052
Android (android.graphics.Color)	4289461435 (0xFFABFCBB)
YUV	220.3710, -16.4519, -43.2984
Hunter-Lab	90.4802, -38.8381, 24.2663

Details

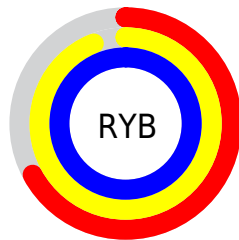
The Hex color **ABFCBB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FCABEC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E4FFF3**, and **74C385** is the 20% darker color. If you saturate the color by 10%, you get **92FCA7**, and if you desaturate by 10%, it is **C4FCCF**.

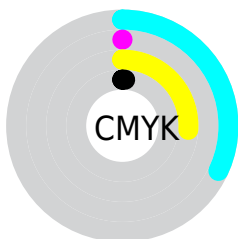
Distribution



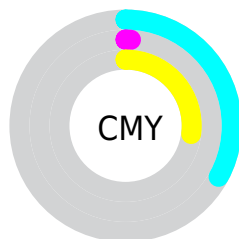
- Red (67%)
- Green (99%)
- Blue (73%)



- Red (67%)
- Yellow (94%)
- Blue (99%)



- Cyan (32%)
- Magenta (0%)
- Yellow (26%)
- Black (1%)



- Cyan (33%)
- Magenta (1%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 ABFCBB

FFFFFF

 E4FFF3


 ABFCBB

 8FDFA0

 74C385

 59A76C

 3E8D53

 21733C

 005A25

 00410F

 002B00

 001000

 ABFCBB

 ABFCBB

 92FCA7

 C4FCCF

 79FC93

 DDFCE3

 5FFC7E

 F7FCF8

 46FC6A

 FFFCFF

 2DFC56

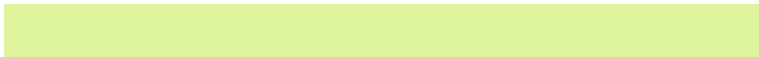
 14FC42

 00FC32

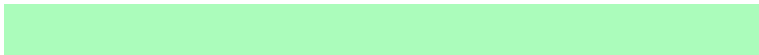
Harmonies

Analogous

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



DDF39D



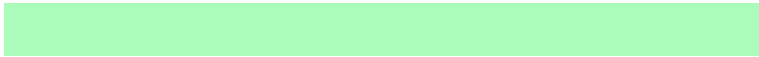
ABFCBB



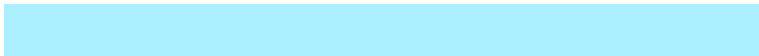
76FFE5

Triad

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



ABFCBB



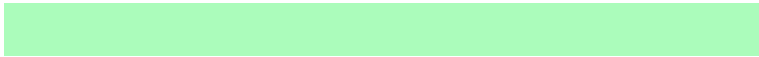
A9EFFF



FFCCC4

Complementary

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



ABFCBB



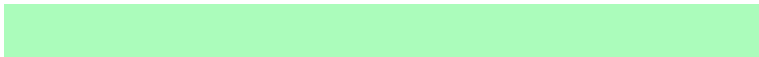
FCABEC

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.



FFC9EE



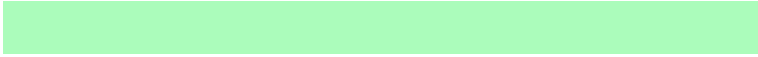
ABFCBB



EBE0FF

Square

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



ABFCBB



66FAFF



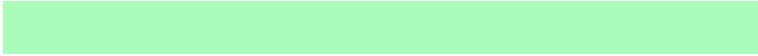
FFD1FF



FFD7A3

Rectangle

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



ABFCBB



56FFFF



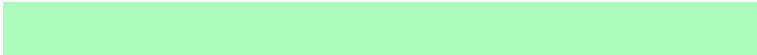
FFD1FF



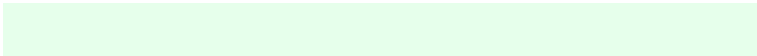
FFCAD1

Sweetspot

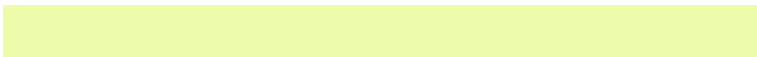
The Sweet Spot groups the original color and five complimentary colors.



ABFCBB



E6FFEB



EDFCAB



708073



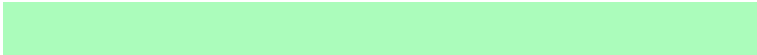
000000



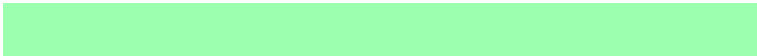
808080

Same Dimension

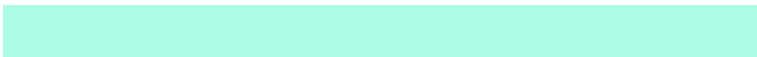
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABFCBB



9CFFAF



ABFCE2



707D73



00BD25



003D0C

Inverse Universe

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



FCABEC



FF9CEB



FCABC5



7D707A



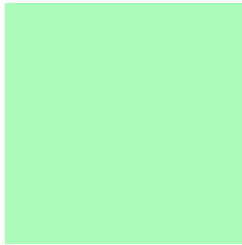
BD0097



3D0031

Previews

White Background



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

Color Contrast Check

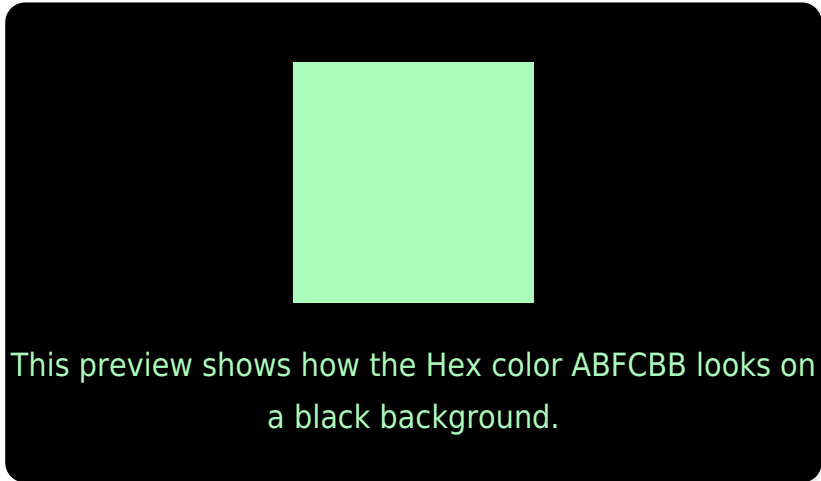
Large Text (above 18pt) WCAG AA × Fail

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

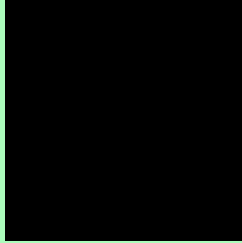
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

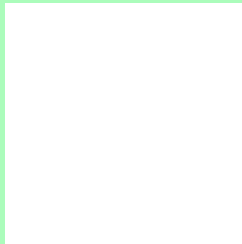
Any Text WCAG AAA ✓ Pass

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

Hex ABFCBB Background



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

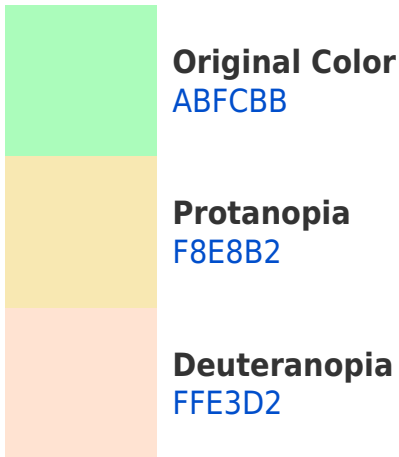


This preview shows how white text looks on a background with the Hex color ABFCBB.

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



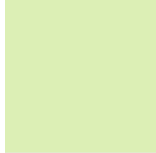


Tritanopia
C6F0FF

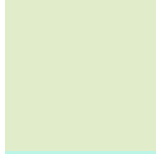
Trichromacy



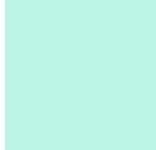
Original Color
ABFCBB



Protanomaly
DCEFB5

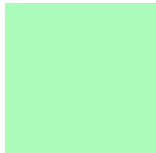


Deuteranomaly
E0ECCA

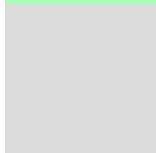


Tritanomaly
BCF4E6

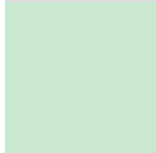
Monochromacy



Original Color
ABFCBB



Achromatopsia
DCDCDC



Achromatomaly
CAE8D0

CSS Examples

Text

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

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

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 #ABFCBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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