

Converting Colors

Hex(BBF8AB)

Have a look what the booklet for
Hex(BBF8AB) contains.

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Color

Hex(BBF8AB)

Conversions

Conversions Part 1

Format	Color
Hex	BBF8AB
RGB	187, 248, 171
RGB Percent	73%, 97%, 67%
CMY	0.2667, 0.0275, 0.3294
CMYK	0.25, 0.00, 0.31, 0.03
HSL	108°, 85%, 82%
HSV	108°, 31%, 97%
XYZ	61.4116, 80.6399, 50.8564
YIQ	220.9830, -11.6390, -36.8790

Conversions

Conversions Part 2

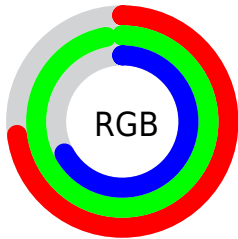
Format	Color
RYB	171, 248, 232
Decimal	12318891
CIELab	91.97, -33.14, 30.98
CIELCh	92, 45.364, 136.926
Yxy	80.6399, 0.3183, 0.4180
Android (android.graphics.Color)	4290508971 (0xFFBBF8AB)
YUV	220.9830, -24.6416, -29.8031
Hunter-Lab	89.7997, -35.0781, 29.2820

Details

The Hex color **BBF8AB** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E8ABF8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F4FFE3**, and **84BF76** is the 20% darker color. If you saturate the color by 10%, you get **A7F892**, and if you desaturate by 10%, it is **CFF8C4**.

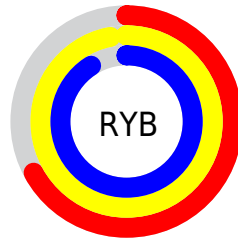
Distribution



Red (73%)

Green (97%)

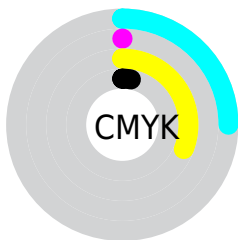
Blue (67%)



Red (67%)

Yellow (97%)

Blue (91%)

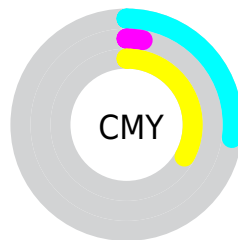


Cyan (25%)

Magenta (0%)

Yellow (31%)

Black (3%)



Cyan (27%)

Magenta (3%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBF8AB 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 BBF8AB by changing the saturation by 10% instead.

 BBF8AB

FFFFFF

 F4FFE3

 BBF8AB

 9FDB90

 84BF76

 6AA45D

 508944

 36702D

 1B5715

 003F00

 002900

 000D00

 BBF8AB

 BBF8AB

 A7F892

 CFF8C4

 94F879

 E2F8DD

 80F861

 F6F8F5

 6CF848

 FFF8FF

 59F82F

 45F816

 34F800

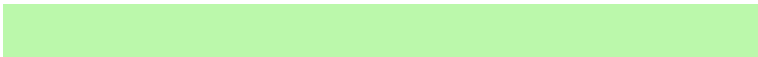
Harmonies

Analogous

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



ECED93



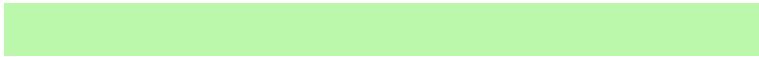
BBF8AB



84FED3

Triad

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



BBF8AB



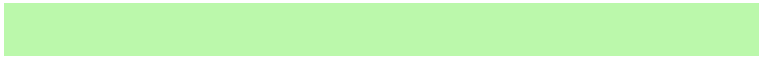
8AF2FF



FFC7D1

Complementary

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



BBF8AB



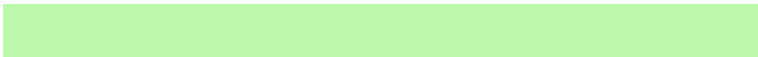
E8ABF8

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.



FFC8FD



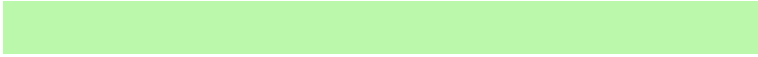
BBF8AB



D1E4FF

Square

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



BBF8AB



48FBFF



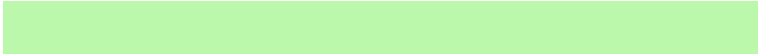
FFD4FF



FFD0AA

Rectangle

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



BBF8AB



5EFFF1



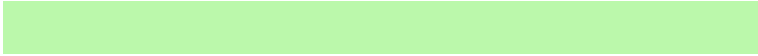
FFD4FF



FFC6DF

Sweetspot

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



BBF8AB



EDFFE8



F8E7AB



748071



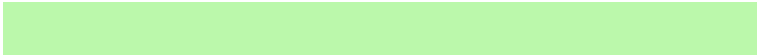
000000



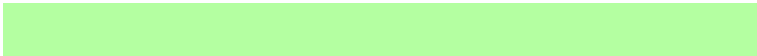
808080

Same Dimension

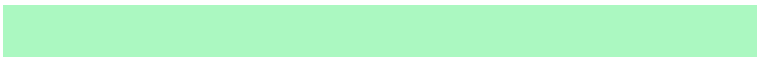
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BBF8AB



B4FFA1



ABF8C1



737D70



27BD00



0D3D00

Inverse Universe

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



E8ABF8



EBA1FF



F8ABE2



7A707D



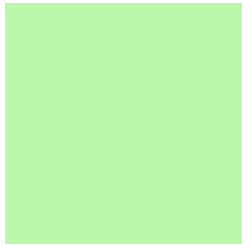
9500BD



30003D

Previews

White Background



This preview shows how the Hex color BBF8AB looks on a white background.

Color Contrast Check

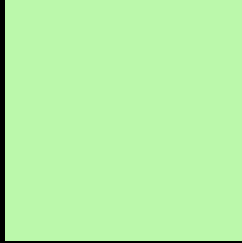
Large Text (above 18pt) WCAG AA × Fail

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 BBF8AB 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 BBF8AB Background



This preview shows how black text looks on a background with the Hex color BBF8AB.

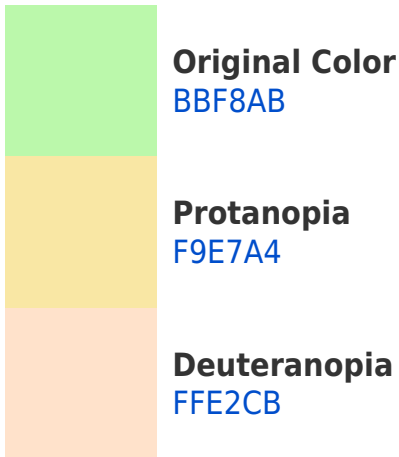


This preview shows how white text looks on a background with the Hex color BBF8AB.

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](#).

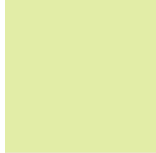
Dichromacy



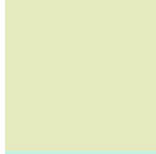
Trichromacy



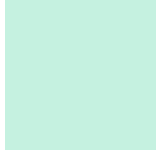
Original Color
BBF8AB



Protanomaly
E2EDA7

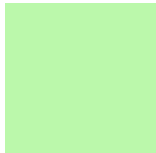


Deuteranomaly
E6EABF

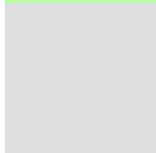


Tritanomaly
C5F1E0

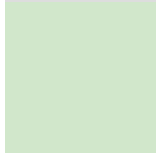
Monochromacy



Original Color
BBF8AB



Achromatopsia
DDDDDD



Achromatomaly
D1E7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BBF8AB 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 #BBF8AB looks like.

```
.text, #text, p{  
    color:#BBF8AB  
}
```

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 #BBF8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF8AB
}
```

Border

The CSS property to change the border of an element to Hex BBF8AB 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
#BBF8AB }
```

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

```
.border{ border-color:#BBF8AB }
```

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

Here you see how a box with a 4 pixel #BBF8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF8AB; -webkit-box-shadow:4px 4px  
4px 4px #BBF8AB; box-shadow:4px 4px 4px  
4px #BBF8AB }
```

Background

The CSS property to change the background color of an element to Hex BBF8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF8AB }
```

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

```
.background{ background-color:#BBF8AB }
```

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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