

Converting Colors

Hex(B7F5AF)

Have a look what the booklet for
Hex(B7F5AF) contains.

Hex(B7F5AF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7F5AF)

Conversions

Conversions Part 1

Format	Color
Hex	B7F5AF
RGB	183, 245, 175
RGB Percent	72%, 96%, 69%
CMY	0.2824, 0.0392, 0.3137
CMYK	0.25, 0.00, 0.29, 0.04
HSL	113°, 78%, 82%
HSV	113°, 29%, 96%
XYZ	59.9187, 78.4672, 52.5451
YIQ	218.4820, -14.4820, -34.9140

Conversions

Conversions Part 2

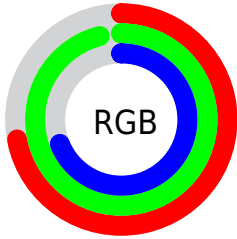
Format	Color
RYB	175, 245, 237
Decimal	12055983
CIELab	90.99, -32.45, 27.60
CIElCh	91, 42.598, 139.624
Yxy	78.4672, 0.3138, 0.4110
Android (android.graphics.Color)	4290246063 (0xFFB7F5AF)
YUV	218.4820, -21.4366, -31.1177
Hunter-Lab	88.5817, -34.2766, 26.8375

Details

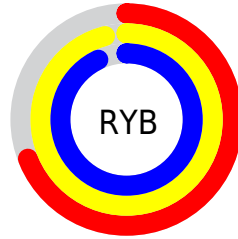
The Hex color **B7F5AF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDAFF5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F0FFE7**, and **80BC7A** is the 20% darker color. If you saturate the color by 10%, you get **A1F596**, and if you desaturate by 10%, it is **CDF5C8**.

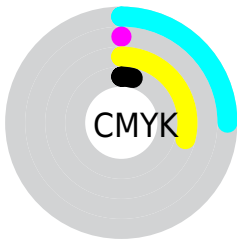
Distribution



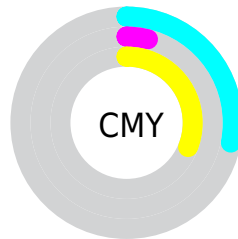
- Red (72%)
- Green (96%)
- Blue (69%)



- Red (69%)
- Yellow (96%)
- Blue (93%)



- Cyan (25%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (28%)
- Magenta (4%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7F5AF 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 B7F5AF by changing the saturation by 10% instead.

 B7F5AF

FFFFFF

 F0FFE7

 B7F5AF

 9BD894

 80BC7A

 66A161

 4C8748

 336D31

 17541A

 003D02

 002700

 000700

 B7F5AF

 B7F5AF

 A1F596

 CDF5C8

 8CF57E

 E2F5E0

 76F566

 F8F5F9

 60F54D

 FFF5FF

 4BF534

 35F51C

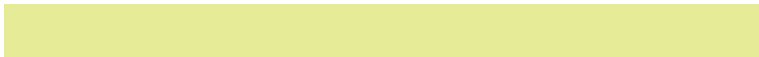
 1FF503

 1CF500

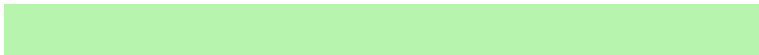
Harmonies

Analogous

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



E6EB97



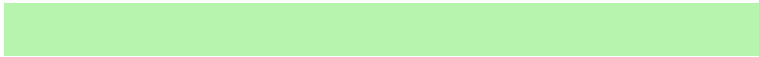
B7F5AF



85FAD5

Triad

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



B7F5AF



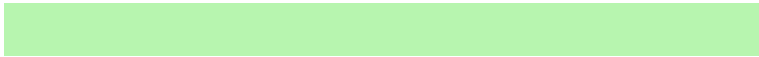
96EDFF



FFC7CC

Complementary

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



B7F5AF



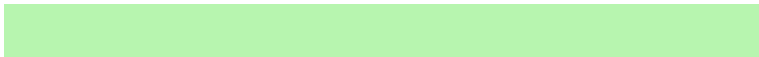
EDAFF5

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.



FFC7F5



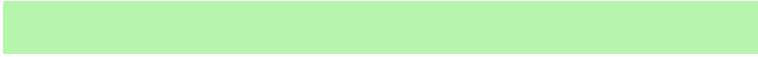
B7F5AF



D6E0FF

Square

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



B7F5AF



5DF7FF



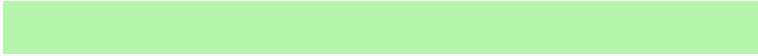
FFD1FF



FFD0A9

Rectangle

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



`B7F5AF`



`65FBF1`



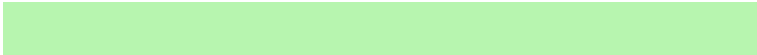
`FFD1FF`



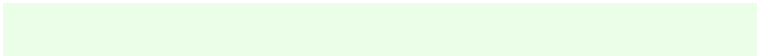
`FFC6D9`

Sweetspot

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



B7F5AF



EBFFE8



F5EDAF



738071



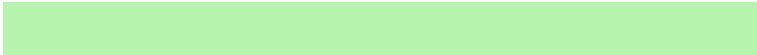
000000



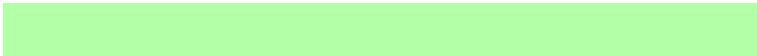
808080

Same Dimension

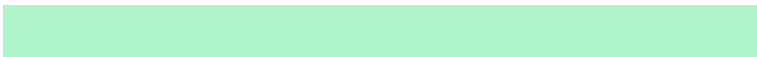
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B7F5AF



B2FFA8



AFF5CA



707A6E



15BA00



073B00

Inverse Universe

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



EDAFF5



F5A8FF



F5AFDA



796E7A



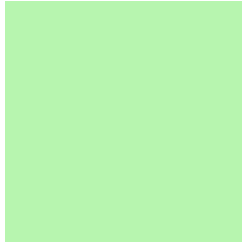
A500BA



34003B

Previews

White Background



This preview shows how the Hex color B7F5AF 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 B7F5AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

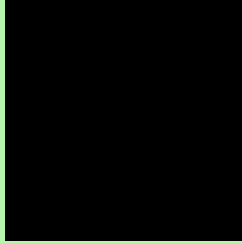
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

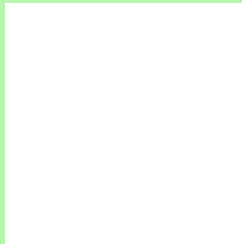
Any Text WCAG AAA ✓ Pass

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

Hex B7F5AF Background



This preview shows how black text looks on a background with the Hex color B7F5AF.

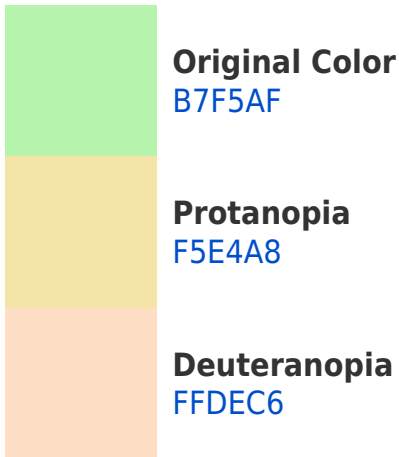


This preview shows how white text looks on a background with the Hex color B7F5AF.

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



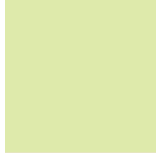


Tritanopia
C5EBFE

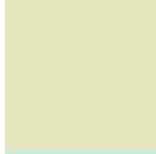
Trichromacy



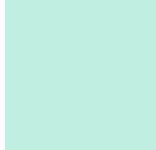
Original Color
B7F5AF



Protanomaly
DEEAAB

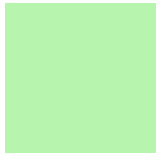


Deuteranomaly
E5E6BE

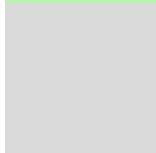


Tritanomaly
C0EFE1

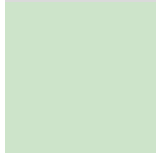
Monochromacy



Original Color
B7F5AF



Achromatopsia
DADADA



Achromatomaly
CDE4CA

CSS Examples

Text

The CSS property to change the color of the text to Hex B7F5AF 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 #B7F5AF looks like.

```
.text, #text, p{  
    color:#B7F5AF  
}
```

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 #B7F5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7F5AF
}
```

Border

The CSS property to change the border of an element to Hex B7F5AF 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
#B7F5AF }
```

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

```
.border{ border-color:#B7F5AF }
```

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

Here you see how a box with a 4 pixel #B7F5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7F5AF; -webkit-box-shadow:4px 4px  
4px 4px #B7F5AF; box-shadow:4px 4px 4px  
4px #B7F5AF }
```

Background

The CSS property to change the background color of an element to Hex B7F5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7F5AF }
```

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

```
.background{ background-color:#B7F5AF }
```

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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