

Converting Colors

Hex(B7FFAB)

Have a look what the booklet for
Hex(B7FFAB) contains.

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Color

Hex(B7FFAB)

Conversions

Conversions Part 1

Format	Color
Hex	B7FFAB
RGB	183, 255, 171
RGB Percent	72%, 100%, 67%
CMY	0.2824, 0.0000, 0.3294
CMYK	0.28, 0.00, 0.33, 0.00
HSL	111°, 100%, 84%
HSV	111°, 33%, 100%
XYZ	62.6391, 84.5276, 51.5421
YIQ	223.8960, -15.9480, -41.3880

Conversions

Conversions Part 2

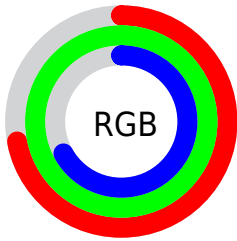
Format	Color
RYB	171, 255, 243
Decimal	12058539
CIELab	93.68, -37.64, 33.23
CIElCh	94, 50.209, 138.558
Yxy	84.5276, 0.3152, 0.4254
Android (android.graphics.Color)	4290248619 (0xFFB7FFAB)
YUV	223.8960, -26.0777, -35.8658
Hunter-Lab	91.9389, -39.2787, 31.1185

Details

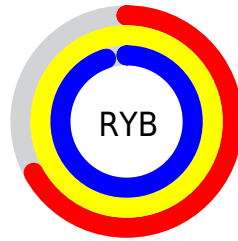
The Hex color **B7FFAB** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **F3ABFF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F0FFE3**, and **80C676** is the 20% darker color. If you saturate the color by 10%, you get **A1FF92**, and if you desaturate by 10%, it is **CDFFC4**.

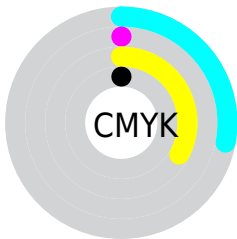
Distribution



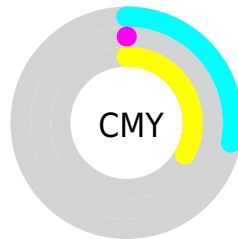
- Red (72%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (95%)



- Cyan (28%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7FFAB 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 B7FFAB by changing the saturation by 10% instead.

 B7FFAB

FFFFFF

 F0FFE3

 B7FFAB

 9BE290

 80C676

 65AA5D

 4A8F44

 2F752C

 0F5C14

 004400

 002D00

 001500

 B7FFAB

 B7FFAB

 A1FF92

 CDFFC4

 8BFF78

 E3FFDE

 75FF5F

 F9FFF8

 60FF45

FFFFFF

 4AFF2C

 34FF12

 24FF00

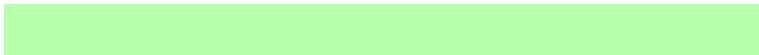
Harmonies

Analogous

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



EEF38F



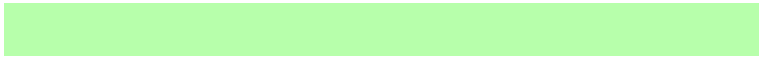
B7FFAB



76FFD8

Triad

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



B7FFAB



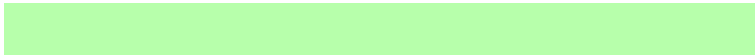
82F7FF



FFC8D0

Complementary

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



B7FFAB



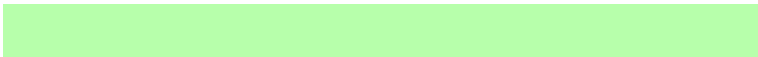
F3ABFF

Split Complementary

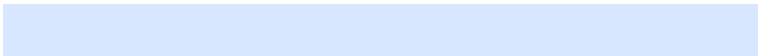
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FF



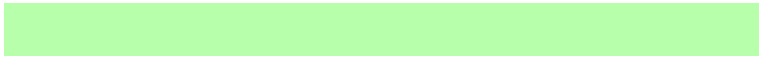
B7FFAB



D7E7FF

Square

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



B7FFAB



06FFFF



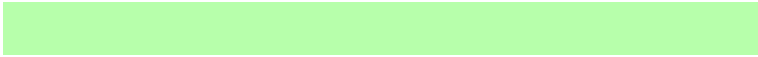
FFD5FF



FFD3A6

Rectangle

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



B7FFAB



40FFFA



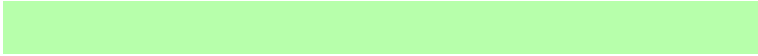
FFD5FF



FFC7E1

Sweetspot

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



B7FFAB



E9FFE6



FFF2AB



728070



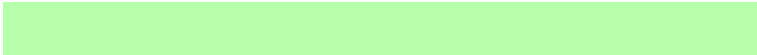
000000



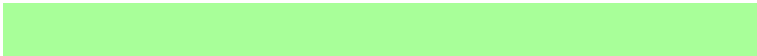
808080

Same Dimension

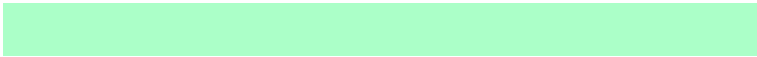
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B7FFAB



A8FF99



ABFFC8



758073



1BBF00



094000

Inverse Universe

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



F3ABFF



F099FF



FFABE2



7E7380



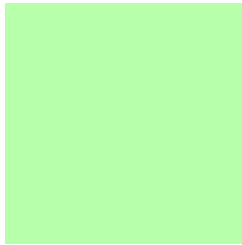
A400BF



370040

Previews

White Background



This preview shows how the Hex color B7FFAB looks on a white background.

Color Contrast Check

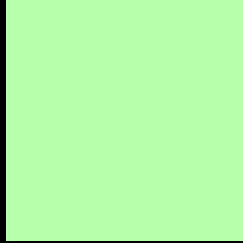
Large Text (above 18pt) WCAG AA × Fail

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 B7FFAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

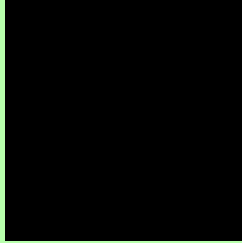
Any Text WCAG AA ✓ Pass

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 B7FFAB Background



This preview shows how black text looks on a background with the Hex color B7FFAB.

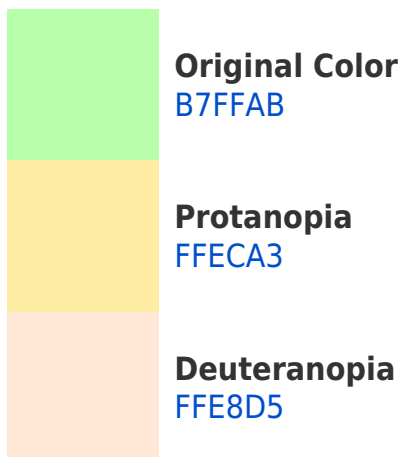


This preview shows how white text looks on a background with the Hex color B7FFAB.

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



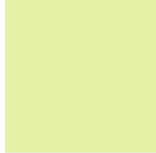


Tritanopia
D3F1FF

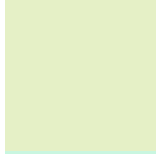
Trichromacy



Original Color
B7FFAB



Protanomaly
E5F3A6

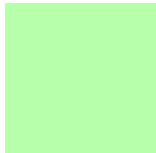


Deuteranomaly
E5F0C6

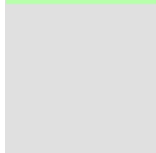


Tritanomaly
C9F6E0

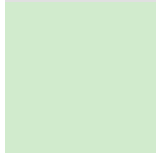
Monochromacy



Original Color
B7FFAB



Achromatopsia
E0E0E0



Achromatomaly
D1EBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex B7FFAB 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 #B7FFAB looks like.

```
.text, #text, p{  
    color:#B7FFAB  
}
```

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 #B7FFAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7FFAB }  
}
```

Border

The CSS property to change the border of an element to Hex B7FFAB 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 #B7FFAB }  
}
```

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

```
.border{ border-color:#B7FFAB }
```

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

Here you see how a box with a 4 pixel #B7FFAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7FFAB; -webkit-box-shadow:4px 4px  
4px 4px #B7FFAB; box-shadow:4px 4px 4px  
4px #B7FFAB }
```

Background

The CSS property to change the background color of an element to Hex B7FFAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7FFAB }
```

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

```
.background{ background-color:#B7FFAB }
```

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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