

Converting Colors

Hex(A7FFBB)

Have a look what the booklet for
Hex(A7FFBB) contains.

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Color

Hex(A7FFBB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A7FFBB |
| RGB | 167, 255, 187 |
| RGB Percent | 65%, 100%, 73% |
| CMY | 0.3451, 0.0000, 0.2667 |
| CMYK | 0.35, 0.00, 0.27, 0.00 |
| HSL | 134°, 100%, 83% |
| HSV | 134°, 35%, 100% |
| XYZ | 60.6660, 83.3233, 59.8993 |
| YIQ | 220.9360, -30.6200, -39.8040 |

Conversions

Conversions Part 2

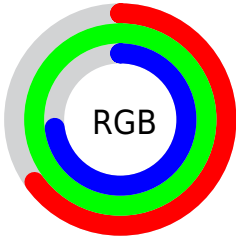
| Format | Color |
|-------------------------------------|--|
| RYB | 167, 239, 255 |
| Decimal | 11009979 |
| CIELab | 93.16, -40.00, 24.32 |
| CIElCh | 93, 46.815, 148.697 |
| Yxy | 83.3233, 0.2975, 0.4087 |
| Android (android.graphics.Color) | 4289200059 (0xFFA7FFBB) |
| YUV | 220.9360, -16.7304, -47.3019 |
| Hunter-Lab | 91.2816, -41.1113, 24.9908 |

Details

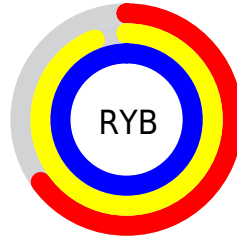
The Hex color **A7FFBB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA7EB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E0FFF3**, and **70C685** is the 20% darker color. If you saturate the color by 10%, you get **8EFFA7**, and if you desaturate by 10%, it is **C1FFCF**.

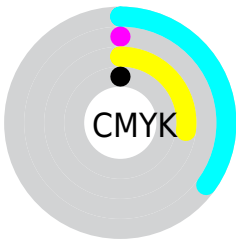
Distribution



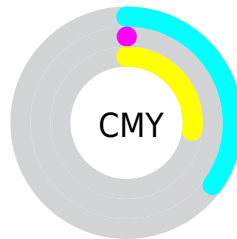
- Red (65%)
- Green (100%)
- Blue (73%)



- Red (65%)
- Yellow (94%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7FFBB 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 A7FFBB by changing the saturation by 10% instead.

 A7FFBB

 A7FFBB

FFFFFF

 8BE2A0

 E0FFF3

 70C685

FEFFFF

 54AA6C

 388F53

 18753C

 005C25

 00430F

 002D00

 001300

 A7FFB8

 A7FFB8

 8EFAA7

 C1FFC8

 74FF94

 DAFFE2

 5BFF80

 F4FFF6

 41FF6C

FFFFFF

 28FF58

 0EFA45

 00FF3A

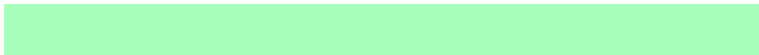
Harmonies

Analogous

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



DCF69B



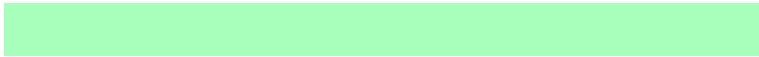
A7FFBB



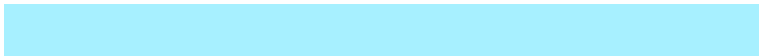
6CFFE8

Triad

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



A7FFBB



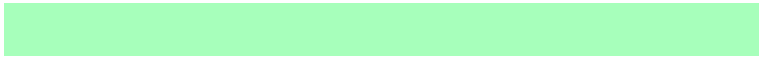
A7F0FF



FFCC2

Complementary

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



A7FFBB



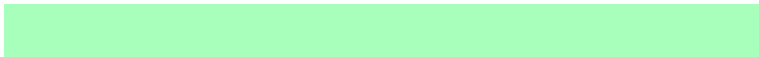
FFA7EB

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.



FFC9EF



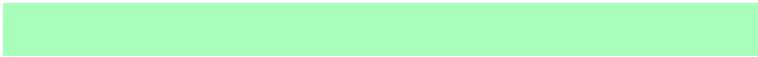
A7FFBB



EEE0FF

Square

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



A7FFBB



5AFCFF



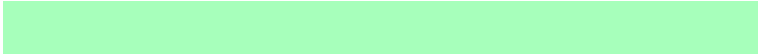
FFD1FF



FFD8A0

Rectangle

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



A7FFBB



43FFFF



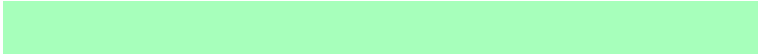
FFD1FF



FFC9D1

Sweetspot

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



A7FFBB



E6FFEB



ECFFA7



708074



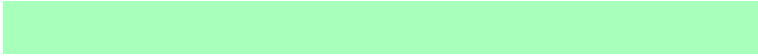
000000



808080

Same Dimension

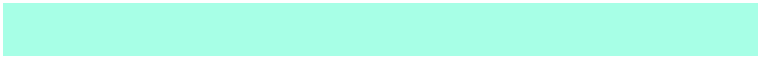
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7FFBB



96FFAE



A7FFE6



738076



00BF2B



00400E

Inverse Universe

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



FFA7EB



FF96E7



FFA7C0



80737D



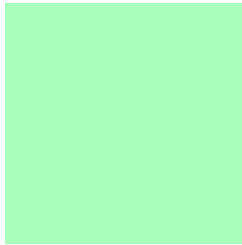
BF0094



400031

Previews

White Background



This preview shows how the Hex color A7FFBB looks on a white background.

Color Contrast Check

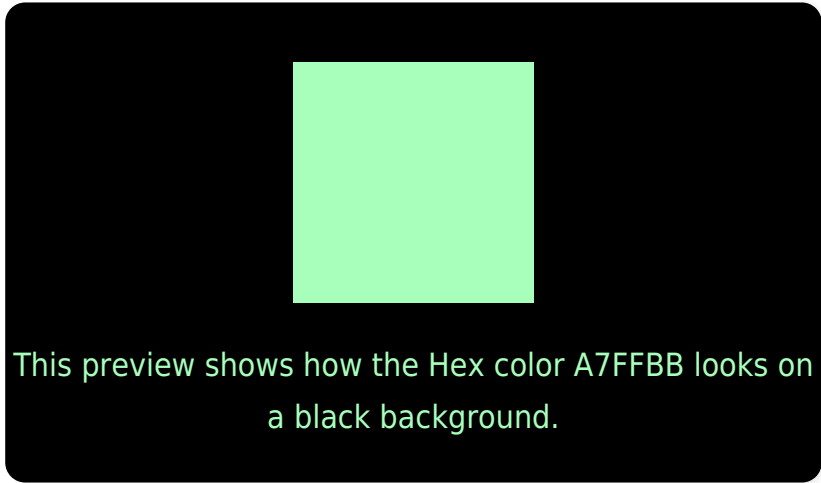
Large Text (above 18pt) WCAG AA × Fail

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

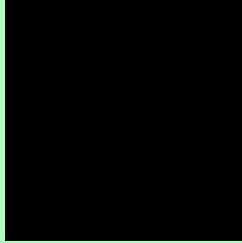
Any Text WCAG AA ✓ Pass

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 A7FFBB Background



This preview shows how black text looks on a background with the Hex color A7FFBB.

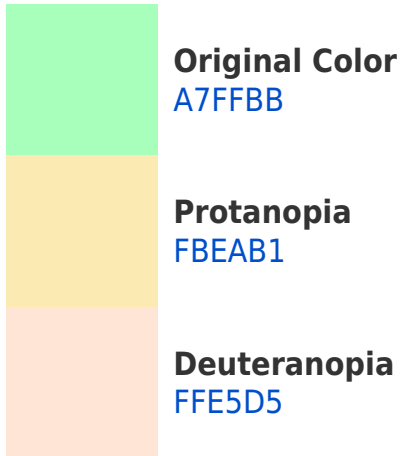


This preview shows how white text looks on a background with the Hex color A7FFBB.

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





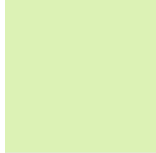
Tritanopia
C9F1FF

Trichromacy



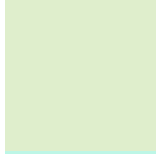
Original Color

A7FFBB



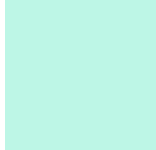
Protanomaly

DCF2B5



Deuteranomaly

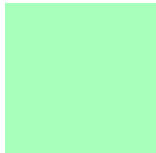
DFFEECC



Tritanomaly

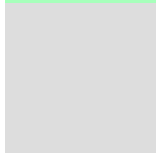
BDF6E6

Monochromacy



Original Color

A7FFBB



Achromatopsia

DDDDDD



Achromatomaly

C9E9D1

CSS Examples

Text

The CSS property to change the color of the text to Hex A7FFBB 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 #A7FFBB looks like.

```
.text, #text, p{  
    color:#A7FFBB  
}
```

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 #A7FFBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FFBB
}
```

Border

The CSS property to change the border of an element to Hex A7FFBB 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
#A7FFBB }
```

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

```
.border{ border-color:#A7FFBB }
```

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

Here you see how a box with a 4 pixel #A7FFBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FFBB; -webkit-box-shadow:4px 4px  
4px 4px #A7FFBB; box-shadow:4px 4px 4px  
4px #A7FFBB }
```

Background

The CSS property to change the background color of an element to Hex A7FFBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FFBB }
```

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

```
.background{ background-color:#A7FFBB }
```

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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