

Converting Colors

Hex(A7FFCB)

Have a look what the booklet for
Hex(A7FFCB) contains.

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Color

Hex(A7FFCB)

Conversions

Conversions Part 1

Format	Color
Hex	A7FFCB
RGB	167, 255, 203
RGB Percent	65%, 100%, 80%
CMY	0.3451, 0.0000, 0.2039
CMYK	0.35, 0.00, 0.20, 0.00
HSL	145°, 100%, 83%
HSV	145°, 35%, 100%
XYZ	62.4758, 84.0473, 69.4298
YIQ	222.7600, -35.7560, -34.8280

Conversions

Conversions Part 2

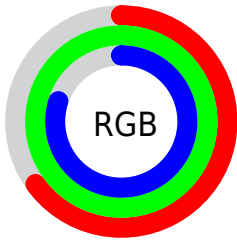
Format	Color
RYB	167, 229, 255
Decimal	11009995
CIELab	93.47, -37.12, 16.60
CIELCh	93, 40.662, 155.907
Yxy	84.0473, 0.2893, 0.3892
Android (android.graphics.Color)	4289200075 (0xFFA7FFCB)
YUV	222.7600, -9.7417, -48.9015
Hunter-Lab	91.6773, -38.7919, 19.2721

Details

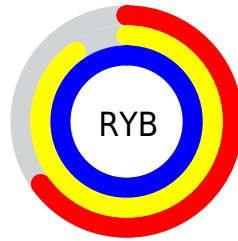
The Hex color **A7FFCB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA7DB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **E0FFFF**, and **70C695** is the 20% darker color. If you saturate the color by 10%, you get **8EFFBC**, and if you desaturate by 10%, it is **C1FFDA**.

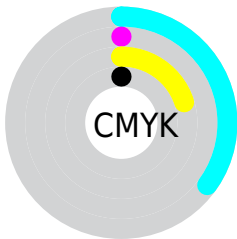
Distribution



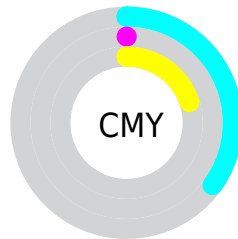
- Red (65%)
- Green (100%)
- Blue (80%)



- Red (65%)
- Yellow (90%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7FFCB 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 A7FFCB by changing the saturation by 10% instead.

 A7FFCB

 A7FFCB

FFFFFF

 8BE2B0

 E0FFFF

 70C695

FEFFFF

 54AA7B

 388F62

 18754A

 005C33

 00441D

 002D06

 001400

 A7FFCB

 A7FFCB

 8EFFBC

 C1FFDA

 74FFAD

 DAFFE9

 5BFF9E

 F4FFF8

 41FF8F

FFFFFF

 28FF80

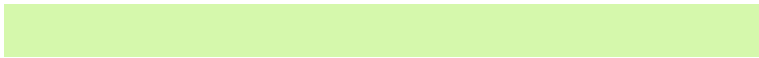
 0EFF71

 00FF68

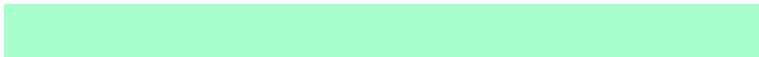
Harmonies

Analogous

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



D5F8AC



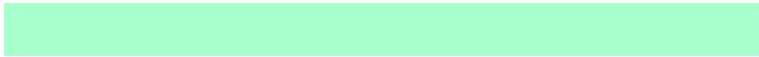
A7FFCB



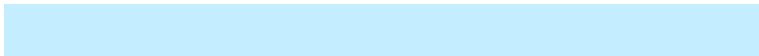
7BFFF3

Triad

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



A7FFCB



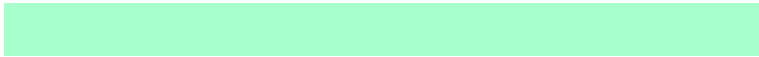
C4EDFF



FFD3C0

Complementary

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



A7FFCB



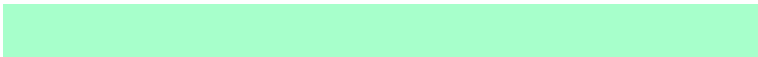
FFA7DB

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.



FFCFE6



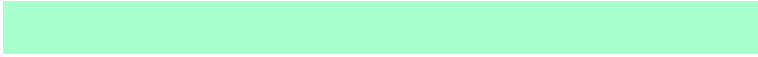
A7FFCB



FCDFFF

Square

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



A7FFCB



89F9FF



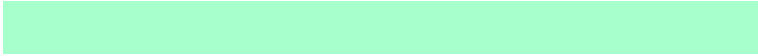
FFD3FF



FFDFA6

Rectangle

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



A7FFCB



69FFFF



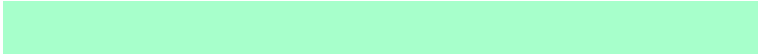
FFD3FF



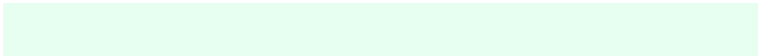
FFD1CC

Sweetspot

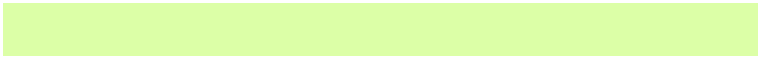
The Sweet Spot groups the original color and five complimentary colors.



A7FFCB



E6FFF0



DCFFA7



708076



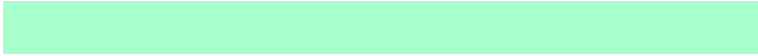
000000



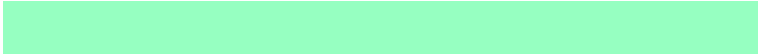
808080

Same Dimension

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



A7FFCB



96FFC1



A7FFF6



738078



00BF4E



00401A

Inverse Universe

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



FFA7DB



FF96D4



FFA7B0



80737A



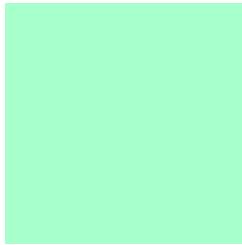
BF0071



400026

Previews

White Background



This preview shows how the Hex color A7FFCB 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 A7FFCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

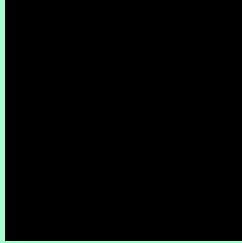
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

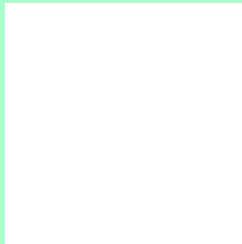
Any Text WCAG AAA ✓ Pass

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

Hex A7FFCB Background



This preview shows how black text looks on a background with the Hex color A7FFCB.

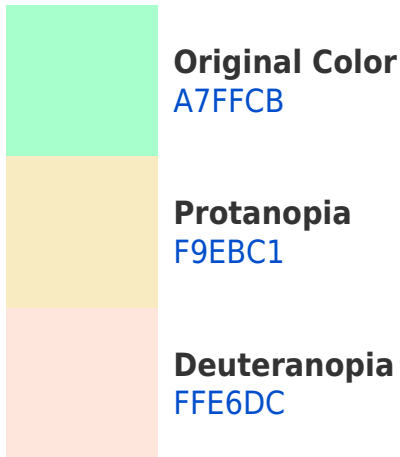


This preview shows how white text looks on a background with the Hex color A7FFCB.

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





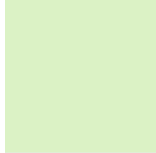
Tritanopia
CBF2FF

Trichromacy



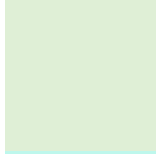
Original Color

A7FFCB



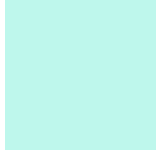
Protanomaly

DBF2C5



Deuteranomaly

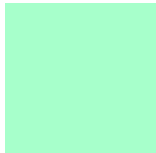
DFFFD6



Tritanomaly

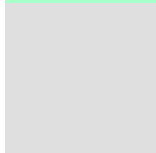
BEF7EC

Monochromacy



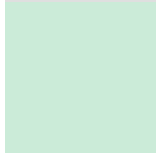
Original Color

A7FFCB



Achromatopsia

DFDFDF



Achromatomaly

CBEBD8

CSS Examples

Text

The CSS property to change the color of the text to Hex A7FFCB 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 #A7FFCB looks like.

```
.text, #text, p{  
    color:#A7FFCB  
}
```

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 #A7FFCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FFCB
}
```

Border

The CSS property to change the border of an element to Hex A7FFCB 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
#A7FFCB }
```

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

```
.border{ border-color:#A7FFCB }
```

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

Here you see how a box with a 4 pixel #A7FFCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FFCB; -webkit-box-shadow:4px 4px  
4px 4px #A7FFCB; box-shadow:4px 4px 4px  
4px #A7FFCB }
```

Background

The CSS property to change the background color of an element to Hex A7FFCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FFCB }
```

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

```
.background{ background-color:#A7FFCB }
```

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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