

Converting Colors

Hex(A7F0CA)

Have a look what the booklet for
Hex(A7F0CA) contains.

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Color

Hex(A7F0CA)

Conversions

Conversions Part 1

Format	Color
Hex	A7F0CA
RGB	167, 240, 202
RGB Percent	65%, 94%, 79%
CMY	0.3451, 0.0588, 0.2078
CMYK	0.30, 0.00, 0.16, 0.06
HSL	149°, 71%, 80%
HSV	149°, 30%, 94%
XYZ	57.7571, 74.7999, 67.2708
YIQ	213.8410, -31.3100, -27.2940

Conversions

Conversions Part 2

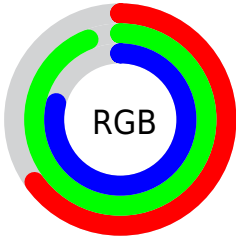
Format	Color
R_{YB}	167, 216, 240
Decimal	11006154
CIE _{Lab}	89.30, -30.37, 11.21
CIE _{LCh}	89, 32.373, 159.741
Yxy	74.7999, 0.2890, 0.3743
Android (android.graphics.Color)	4289196234 (0xFFA7F0CA)
YUV	213.8410, -5.8376, -41.0796
Hunter-Lab	86.4870, -32.1476, 14.4242

Details

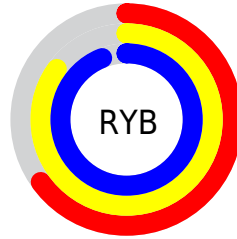
The Hex color **A7F0CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0A7CD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E0FFFF**, and **71B894** is the 20% darker color. If you saturate the color by 10%, you get **8FF0BE**, and if you desaturate by 10%, it is **BFF0D6**.

Distribution



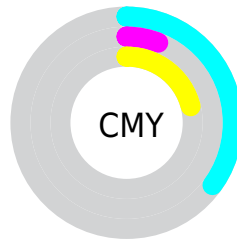
- Red (65%)
- Green (94%)
- Blue (79%)



- Red (65%)
- Yellow (85%)
- Blue (94%)



- Cyan (30%)
- Magenta (0%)
- Yellow (16%)
- Black (6%)



- Cyan (35%)
- Magenta (6%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F0CA 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 A7F0CA by changing the saturation by 10% instead.


 A7F0CA

 A7F0CA

FFFFFF

 8CD3AF

 E0FFFF

 71B894

FDFDFD

 569D7A

 3C8261

 206949

 005033

 00391D

 002405

 000000

 A7F0CA

 A7F0CA

 8FF0BE

 BFF0D6

 77F0B1

 D7F0E3

 5FF0A5

 EFF0EF

 47F098

 FFF0FC

 2FF08C

 FFF0FF

 17F07F

 00F073

Harmonies

Analogous

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



CAEAB0



A7F0CA



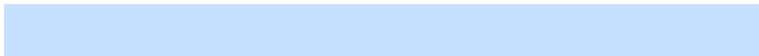
8BF2EA

Triad

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



A7F0CA



C8E0FF



FFCEBA

Complementary

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



A7F0CA



F0A7CD

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.



FFCAD7



A7F0CA



F2D5FF

Square

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



A7F0CA



9EE9FF



FFCCF7



FFD7A7

Rectangle

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



A7F0CA



83F1FE



FFCCF7



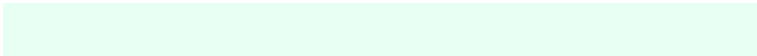
FFCCC3

Sweetspot

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



A7F0CA



E8FFF3



CEF0A7



718078



000000



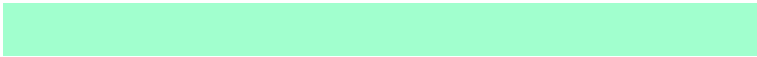
808080

Same Dimension

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



A7F0CA



A1FFCE



A7F0EE



6C7872



00B858



00381B

Inverse Universe

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



F0A7CD



FFA1D2



F0A7A9



786C72



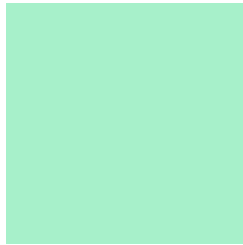
B80060



38001D

Previews

White Background



This preview shows how the Hex color A7F0CA looks on a white background.

Color Contrast Check

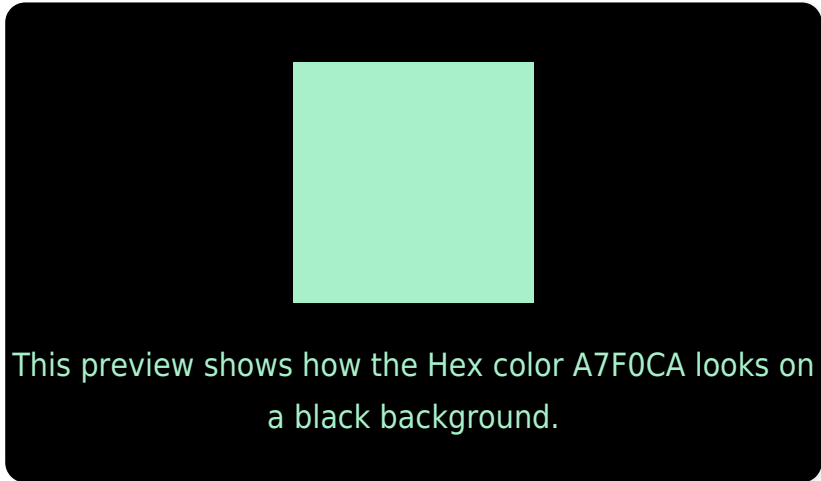
Large Text (above 18pt) WCAG AA × Fail

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

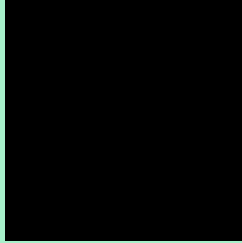
Any Text WCAG AA ✓ Pass

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 A7F0CA Background



This preview shows how black text looks on a background with the Hex color A7F0CA.



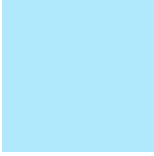
This preview shows how white text looks on a background with the Hex color A7F0CA.

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





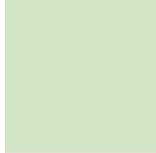
Tritanopia
B1E9FC

Trichromacy



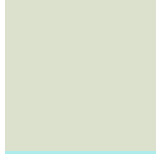
Original Color

A7F0CA



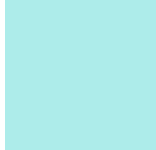
Protanomaly

D2E5C4



Deuteranomaly

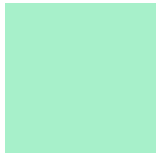
DCE1CD



Tritanomaly

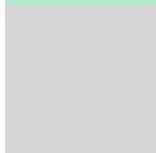
ADECEA

Monochromacy



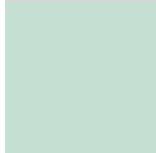
Original Color

A7F0CA



Achromatopsia

D6D6D6



Achromatomaly

C5DFD2

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F0CA 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 #A7F0CA looks like.

```
.text, #text, p{  
    color:#A7F0CA  
}
```

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 #A7F0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F0CA
}
```

Border

The CSS property to change the border of an element to Hex A7F0CA 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
#A7F0CA }
```

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

```
.border{ border-color:#A7F0CA }
```

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

Here you see how a box with a 4 pixel #A7F0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F0CA; -webkit-box-shadow:4px 4px  
4px 4px #A7F0CA; box-shadow:4px 4px 4px  
4px #A7F0CA }
```

Background

The CSS property to change the background color of an element to Hex A7F0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F0CA }
```

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

```
.background{ background-color:#A7F0CA }
```

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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