

Converting Colors

Hex(A7F1CA)

Have a look what the booklet for
Hex(A7F1CA) contains.

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Color

Hex(A7F1CA)

Conversions

Conversions Part 1

Format	Color
Hex	A7F1CA
RGB	167, 241, 202
RGB Percent	65%, 95%, 79%
CMY	0.3451, 0.0549, 0.2078
CMYK	0.31, 0.00, 0.16, 0.05
HSL	148°, 73%, 80%
HSV	148°, 31%, 95%
XYZ	58.0523, 75.3904, 67.3692
YIQ	214.4280, -31.5850, -27.8170

Conversions

Conversions Part 2

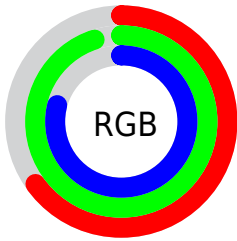
Format	Color
R _{YB}	167, 217, 241
Decimal	11006410
CIE _{Lab}	89.58, -30.84, 11.60
CIE _{LCh}	90, 32.952, 159.383
Y _{xy}	75.3904, 0.2891, 0.3754
Android (android.graphics.Color)	4289196490 (0xFFA7F1CA)
YUV	214.4280, -6.1270, -41.5944
Hunter-Lab	86.8276, -32.6045, 14.7764

Details

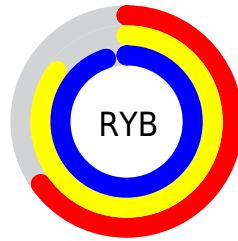
The Hex color **A7F1CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1A7CE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E0FFFF**, and **71B994** is the 20% darker color. If you saturate the color by 10%, you get **8FF1BD**, and if you desaturate by 10%, it is **BFF1D7**.

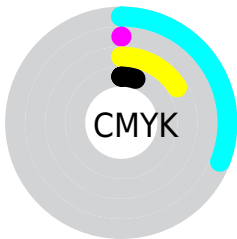
Distribution



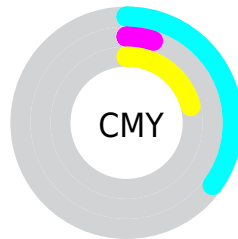
- Red (65%)
- Green (95%)
- Blue (79%)



- Red (65%)
- Yellow (85%)
- Blue (95%)



- Cyan (31%)
- Magenta (0%)
- Yellow (16%)
- Black (5%)



- Cyan (35%)
- Magenta (5%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F1CA 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 A7F1CA by changing the saturation by 10% instead.

 A7F1CA

 A7F1CA

FFFFFF

 8CD4AF

 E0FFFF

 71B994

FDFDFD

 569D7A

 3C8361

 206949

 005133

 00391D

 002405

 000000

 A7F1CA

 A7F1CA

 8FF1BD

 BFF1D7

 77F1B1

 D7F1E3

 5FF1A4

 EFF1F0

 47F197

 FFF1FD

 2EF18A

 FFF1FF

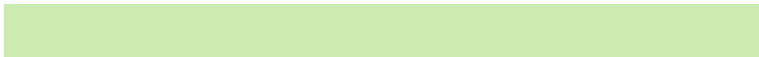
 16F17E

 00F172

Harmonies

Analogous

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



CBEBB0



A7F1CA



8AF3EA

Triad

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



A7F1CA



C8E1FF



FFCEBB

Complementary

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



A7F1CA



F1A7CE

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.



FFCAD8



A7F1CA



F2D6FF

Square

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



A7F1CA



9DEAFF



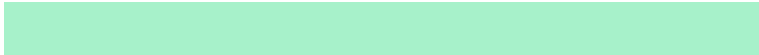
FFCDF8



FFD8A7

Rectangle

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



A7F1CA



82F2FF



FFCDF8



FFCCC4

Sweetspot

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



A7F1CA



E8FFF3



CEF1A7



718078



000000



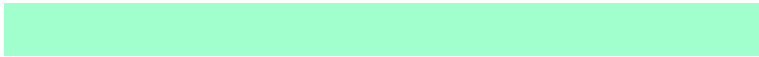
808080

Same Dimension

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



A7F1CA



A1FFCD



A7F1EF



6C7872



00B857



00381B

Inverse Universe

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



F1A7CE



FFA1D2



F1A7A9



786C72



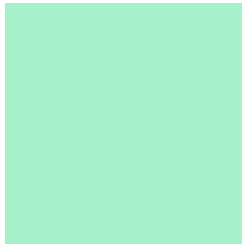
B80061



38001E

Previews

White Background



This preview shows how the Hex color A7F1CA looks on a white background.

Color Contrast Check

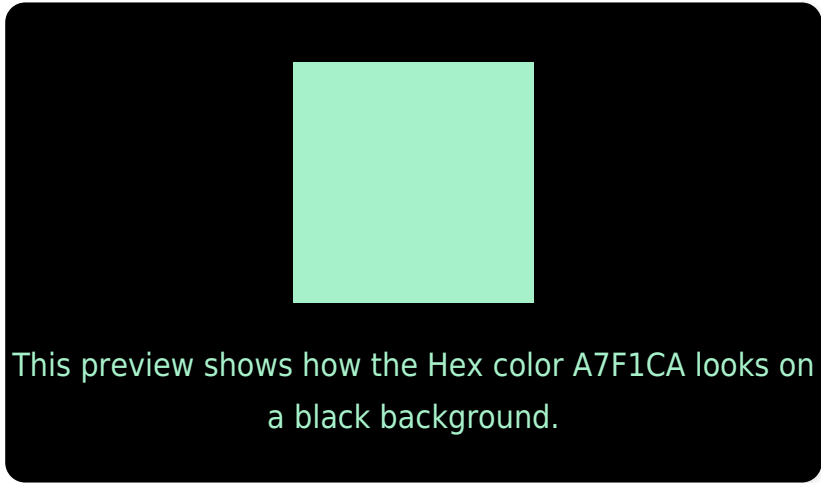
Large Text (above 18pt) WCAG AA × Fail

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

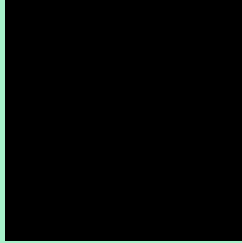
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

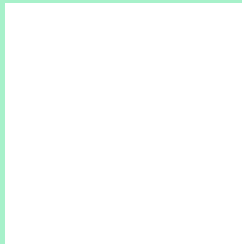
Any Text WCAG AAA ✓ Pass

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

Hex A7F1CA Background



This preview shows how black text looks on a background with the Hex color A7F1CA.

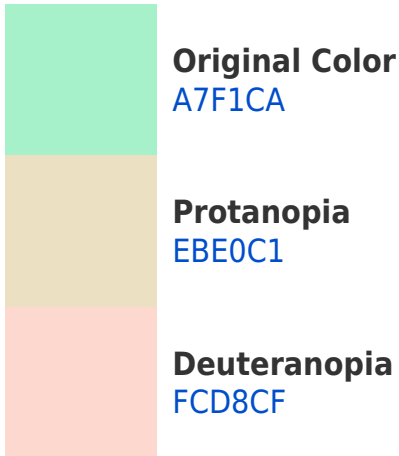


This preview shows how white text looks on a background with the Hex color A7F1CA.

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



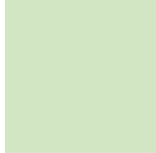


Tritanopia
B1EAFD

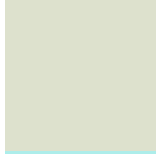
Trichromacy



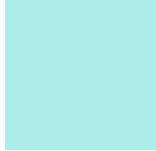
Original Color
A7F1CA



Protanomaly
D2E6C4

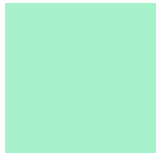


Deuteranomaly
DDE1CD

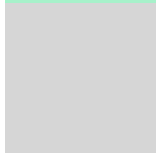


Tritanomaly
AEDDEA

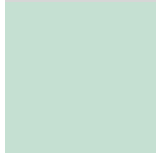
Monochromacy



Original Color
A7F1CA



Achromatopsia
D6D6D6



Achromatomaly
C5E0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F1CA 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 #A7F1CA looks like.

```
.text, #text, p{  
    color:#A7F1CA  
}
```

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 #A7F1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F1CA
}
```

Border

The CSS property to change the border of an element to Hex A7F1CA 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
#A7F1CA }
```

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

```
.border{ border-color:#A7F1CA }
```

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

Here you see how a box with a 4 pixel #A7F1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F1CA; -webkit-box-shadow:4px 4px  
4px 4px #A7F1CA; box-shadow:4px 4px 4px  
4px #A7F1CA }
```

Background

The CSS property to change the background color of an element to Hex A7F1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F1CA }
```

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

```
.background{ background-color:#A7F1CA }
```

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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