

Converting Colors

Hex(A7FFFC)

Have a look what the booklet for
Hex(A7FFFC) contains.

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Color

Hex(A7FFFC)

Conversions

Conversions Part 1

Format	Color
Hex	A7FFFC
RGB	167, 255, 252
RGB Percent	65%, 100%, 99%
CMY	0.3451, 0.0000, 0.0118
CMYK	0.35, 0.00, 0.01, 0.00
HSL	178°, 100%, 83%
HSV	178°, 35%, 100%
XYZ	69.2670, 86.7638, 105.1918
YIQ	228.3460, -51.4850, -19.5890

Conversions

Conversions Part 2

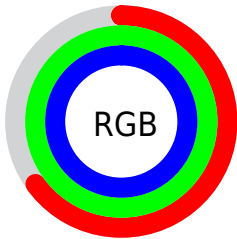
Format	Color
RYB	167, 212, 255
Decimal	11010044
CIELab	94.64, -26.94, -6.96
CIELCh	95, 27.820, 194.486
Yxy	86.7638, 0.2652, 0.3321
Android (android.graphics.Color)	4289200124 (0xFFA7FFFC)
YUV	228.3460, 11.6614, -53.8004
Hunter-Lab	93.1471, -30.2693, -1.7538

Details

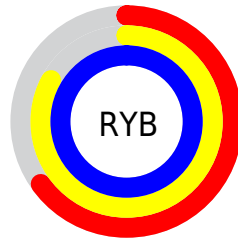
The Hex color **A7FFFC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA7AA**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **E1FFFF**, and **6FC6C3** is the 20% darker color. If you saturate the color by 10%, you get **8EFFFFB**, and if you desaturate by 10%, it is **C1FFFD**.

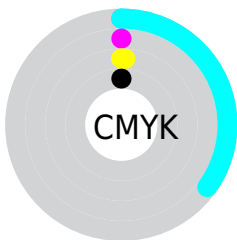
Distribution



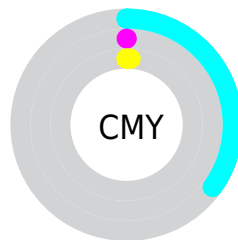
- Red (65%)
- Green (100%)
- Blue (99%)



- Red (65%)
- Yellow (83%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7FFFC 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 A7FFFC by changing the saturation by 10% instead.

 A7FFFC

FFFFFF

 E1FFFF

 A7FFFC

 8BE2DF

 6FC6C3

 52ABA8

 34908E

 0C7674

 005D5C

 004544

 002E2E

 001A1A

 A7FFFC

 A7FFFC

 8EFFFFB

 C1FFFD

 74FFFA

 DAFFFE

 5BFFF9

 F4FFFF

 41FFF9

 FFFFFF

 28FFF8

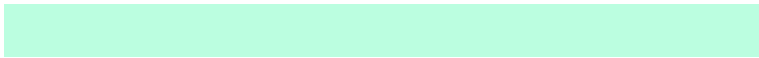
 0EFFF7

 00FFF6

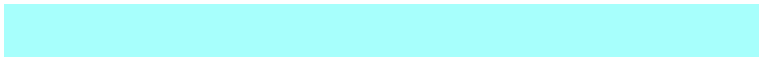
Harmonies

Analogous

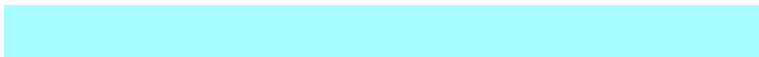
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBFEE0



A7FFFC



A7FCFF

Triad

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



A7FFFC



FFE4FF



FFE9BC

Complementary

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



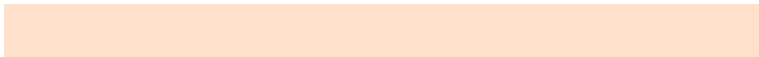
A7FFFC



FFA7AA

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.



FFE1CB



A7FFFC



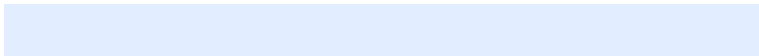
FFDEFF

Square

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



A7FFFC



E2EEFF



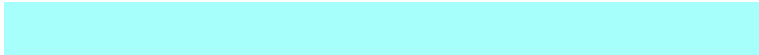
FFDDE3



F6F2BB

Rectangle

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



A7FFFC



B5F9FF



FFDDE3



FFE6C0

Sweetspot

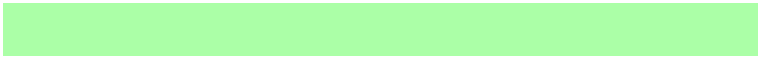
The Sweet Spot groups the original color and five complimentary colors.



A7FFFC



E6FFFE



ABFFA7



70807F



000000



808080

Same Dimension

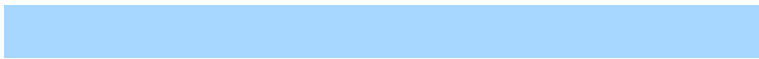
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7FFFC



96FFFB



A7D7FF



73807F



00BFB9



00403E

Inverse Universe

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



FFA7AA



FF969A



FFCFA7



807373



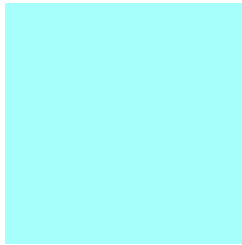
BF0007



400002

Previews

White Background



This preview shows how the Hex color A7FFFC looks on a white background.

Color Contrast Check

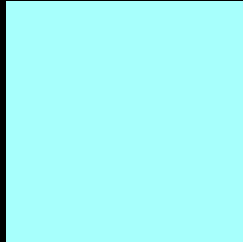
Large Text (above 18pt) WCAG AA × Fail

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 A7FFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

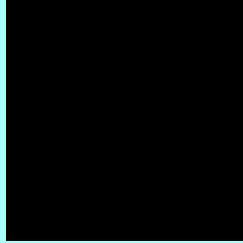
Any Text WCAG AA ✓ Pass

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 A7FFFC Background



This preview shows how black text looks on a background with the Hex color A7FFFC.

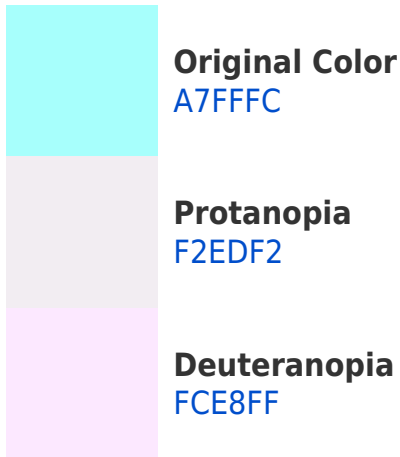


This preview shows how white text looks on a background with the Hex color A7FFFC.

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





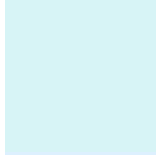
Tritanopia
D2F5FF

Trichromacy



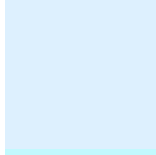
Original Color

A7FFFC



Protanomaly

D7F4F6



Deuteranomaly

DDF0FE



Tritanomaly

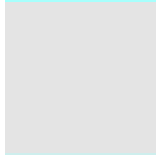
C2F9FE

Monochromacy



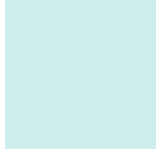
Original Color

A7FFFC



Achromatopsia

E4E4E4



Achromatomaly

CEEEED

CSS Examples

Text

The CSS property to change the color of the text to Hex A7FFFC 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 #A7FFFC looks like.

```
.text, #text, p{  
    color:#A7FFFC  
}
```

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 #A7FFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FFFC
}
```

Border

The CSS property to change the border of an element to Hex A7FFFC 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
#A7FFFC }
```

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

```
.border{ border-color:#A7FFFC }
```

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

Here you see how a box with a 4 pixel #A7FFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FFFC; -webkit-box-shadow:4px 4px  
4px 4px #A7FFFC; box-shadow:4px 4px 4px  
4px #A7FFFC }
```

Background

The CSS property to change the background color of an element to Hex A7FFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FFFC }
```

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

```
.background{ background-color:#A7FFFC }
```

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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