

Converting Colors

Hex(A7FFF6)

Have a look what the booklet for
Hex(A7FFF6) contains.

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Color

Hex(A7FFF6)

Conversions

Conversions Part 1

Format	Color
Hex	A7FFF6
RGB	167, 255, 246
RGB Percent	65%, 100%, 96%
CMY	0.3451, 0.0000, 0.0353
CMYK	0.35, 0.00, 0.04, 0.00
HSL	174°, 100%, 83%
HSV	174°, 35%, 100%
XYZ	68.3309, 86.3893, 100.2622
YIQ	227.6620, -49.5590, -21.4550

Conversions

Conversions Part 2

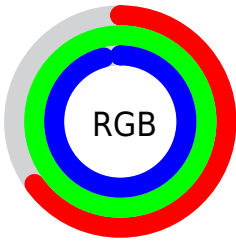
Format	Color
RYB	167, 213, 255
Decimal	11010038
CIELab	94.48, -28.29, -4.10
CIElCh	94, 28.580, 188.239
Yxy	86.3893, 0.2680, 0.3388
Android (android.graphics.Color)	4289200118 (0xFFA7FFF6)
YUV	227.6620, 9.0406, -53.2006
Hunter-Lab	92.9459, -31.4276, 1.1050

Details

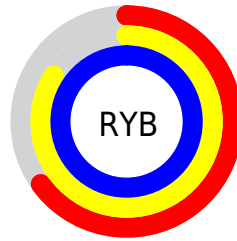
The Hex color **A7FFF6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA7B0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **E1FFFF**, and **6FC6BE** is the 20% darker color. If you saturate the color by 10%, you get **8EFFF3**, and if you desaturate by 10%, it is **C1FFF9**.

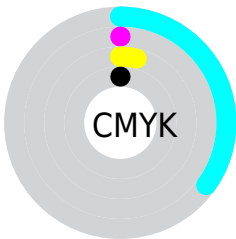
Distribution



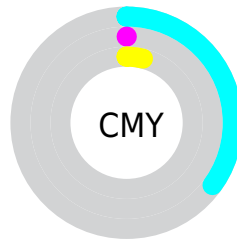
- Red (65%)
- Green (100%)
- Blue (96%)



- Red (65%)
- Yellow (84%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7FFF6 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 A7FFF6 by changing the saturation by 10% instead.

 A7FFF6

 A7FFF6

FFFFFF

 8BE2DA

 E1FFFF

 6FC6BE

FEFFFF

 53AAA3

 359089

 10766F

 005D57

 004540

 002E2A

 001915

 A7FFF6

 A7FFF6

 8EFFF3

 C1FFF9

 74FFF1

 DAFFFB

 5BFFEE

 F4FFFE

 41FFEC

 FFFFFFFF

 28FFE9

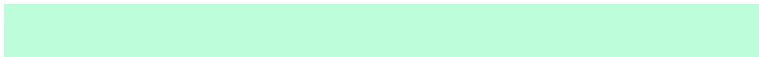
 0EFFE6

 00FFE5

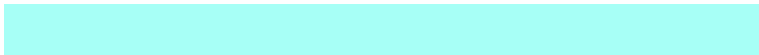
Harmonies

Analogous

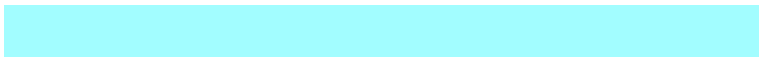
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BEFDDA



A7FFF6



A2FDFF

Triad

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



A7FFF6



FDE6FF



FFE7BD

Complementary

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



A7FFF6



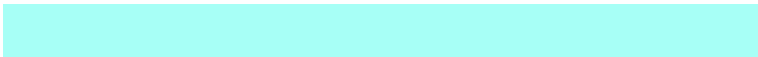
FFA7B0

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.



FFDFCE



A7FFF6



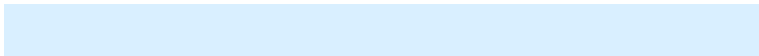
FFDEFF

Square

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



A7FFF6



D9EFFF



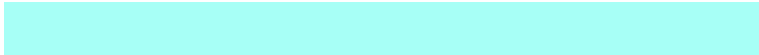
FFDBE8



FCF0B8

Rectangle

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



A7FFF6



ADFAFF



FFDBE8



FFE4C1

Sweetspot

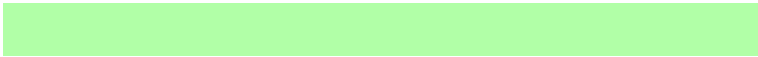
The Sweet Spot groups the original color and five complimentary colors.



A7FFF6



E6FFFC



B1FFA7



70807E



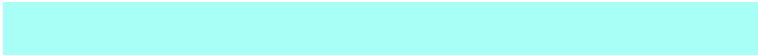
000000



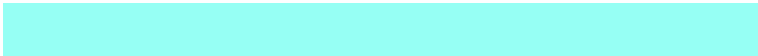
808080

Same Dimension

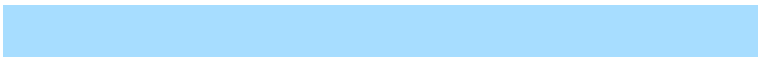
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7FFF6



96FFF4



A7DDFF



73807E



00BFAC



004039

Inverse Universe

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



FFA7B0



FF96A1



FFC9A7



807374



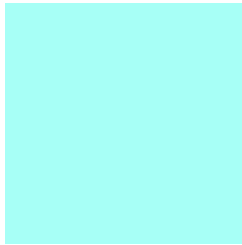
BF0014



400007

Previews

White Background



This preview shows how the Hex color A7FFF6 looks on a white background.

Color Contrast Check

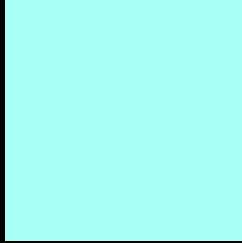
Large Text (above 18pt) WCAG AA × Fail

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 A7FFF6 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 A7FFF6 Background



This preview shows how black text looks on a background with the Hex color A7FFF6.

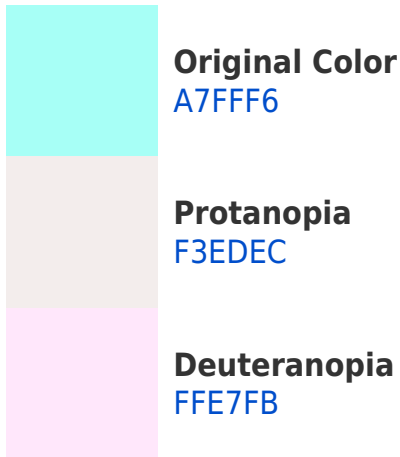


This preview shows how white text looks on a background with the Hex color A7FFF6.

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



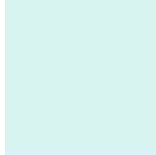


Tritanopia
D1F5FF

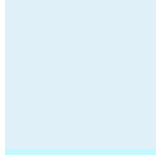
Trichromacy



Original Color
A7FFF6



Protanomaly
D7F4F0



Deuteranomaly
DFF0F9

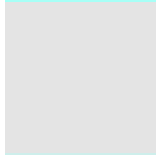


Tritanomaly
C2F9FC

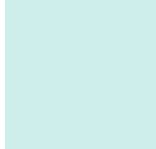
Monochromacy



Original Color
A7FFF6



Achromatopsia
E4E4E4



Achromatomaly
CEEEEB

CSS Examples

Text

The CSS property to change the color of the text to Hex A7FFF6 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 #A7FFF6 looks like.

```
.text, #text, p{  
    color:#A7FFF6  
}
```

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 #A7FFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FFF6  
}
```

Border

The CSS property to change the border of an element to Hex A7FFF6 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  
#A7FFF6 }
```

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

```
.border{ border-color:#A7FFF6 }
```

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

Here you see how a box with a 4 pixel #A7FFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FFF6; -webkit-box-shadow:4px 4px  
4px 4px #A7FFF6; box-shadow:4px 4px 4px  
4px #A7FFF6 }
```

Background

The CSS property to change the background color of an element to Hex A7FFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FFF6 }
```

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

```
.background{ background-color:#A7FFF6 }
```

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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