

Converting Colors

Hex(A7F6F6)

Have a look what the booklet for
Hex(A7F6F6) contains.

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Color

Hex(A7F6F6)

Conversions

Conversions Part 1

Format	Color
Hex	A7F6F6
RGB	167, 246, 246
RGB Percent	65%, 96%, 96%
CMY	0.3451, 0.0353, 0.0353
CMYK	0.32, 0.00, 0.00, 0.04
HSL	180°, 81%, 81%
HSV	180°, 32%, 96%
XYZ	65.5267, 80.7808, 99.3274
YIQ	222.3790, -47.0840, -16.7480

Conversions

Conversions Part 2

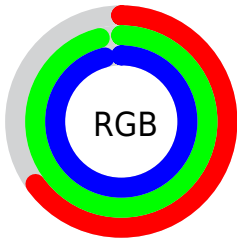
Format	Color
R_{YB}	167, 207, 246
Decimal	11007734
CIE _{Lab}	92.03, -23.96, -7.70
CIE _{LCh}	92, 25.170, 197.823
Yxy	80.7808, 0.2668, 0.3289
Android (android.graphics.Color)	4289197814 (0xFFA7F6F6)
YUV	222.3790, 11.6452, -48.5674
Hunter-Lab	89.8782, -27.1494, -2.6087

Details

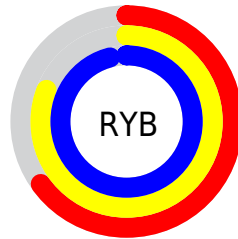
The Hex color **A7F6F6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F6A7A7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E0FFFF**, and **6FBDBE** is the 20% darker color. If you saturate the color by 10%, you get **8EF6F6**, and if you desaturate by 10%, it is **C0F6F6**.

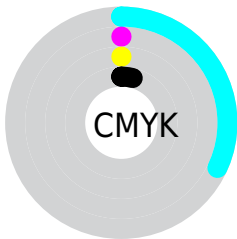
Distribution



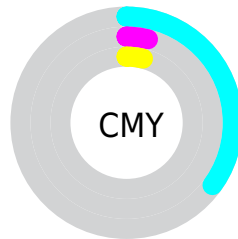
- Red (65%)
- Green (96%)
- Blue (96%)



- Red (65%)
- Yellow (81%)
- Blue (96%)



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A7F6F6 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 A7F6F6 by changing the saturation by 10% instead.

 A7F6F6

 A7F6F6

FFFFFF

 8BD9DA

 E0FFFF

 6FBDBE

FEFFFF

 54A2A3

 378888

 156E6F

 005657

 003E40

 00282A

 000E16

 A7F6F6

 A7F6F6

 8EF6F6

 C0F6F6

 76F6F6

 D8F6F6

 5DF6F6

 F1F6F6

 45F6F6

 FFF6F6

 2CF6F6

 13F6F6

 00F6F6

Harmonies

Analogous

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



B6F5DD



A7F6F6



AAF3FF

Triad

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



A7F6F6



FEDDFF



FFE3B9

Complementary

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



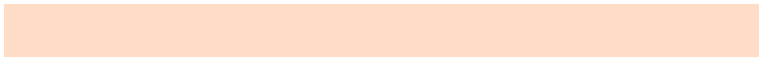
A7F6F6



F6A7A7

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.



FFDCC5



A7F6F6



FFD8F3

Square

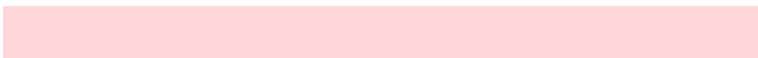
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A7F6F6



DFE5FF



FFD7DA



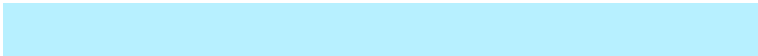
EBEBBA

Rectangle

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



A7F6F6



B7F0FF



FFD7DA



FFE1BC

Sweetspot

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



A7F6F6



E6FFFF



A7F6A7



708080



000000



808080

Same Dimension

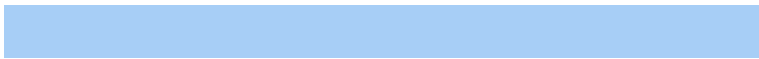
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7F6F6



9CFFFF



A7CEF6



6E7A7A



00BABA



003B3B

Inverse Universe

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



F6A7F6



FF9CFF



F6CEA7



7A6E7A



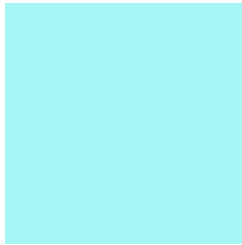
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color A7F6F6 looks on a white background.

Color Contrast Check

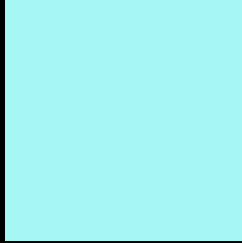
Large Text (above 18pt) WCAG AA × Fail

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 A7F6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

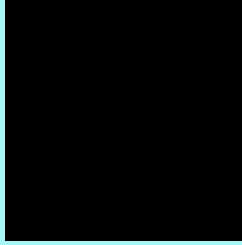
Any Text WCAG AA ✓ Pass

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 A7F6F6 Background



This preview shows how black text looks on a background with the Hex color A7F6F6.

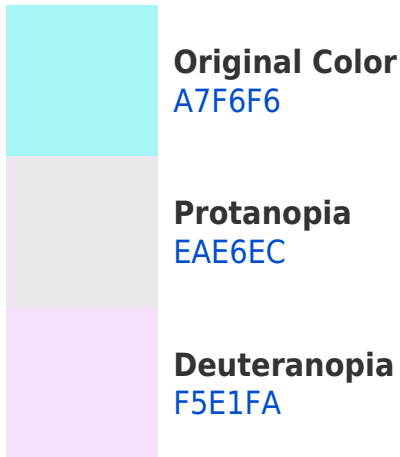


This preview shows how white text looks on a background with the Hex color A7F6F6.

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

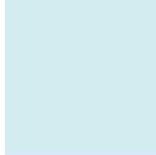


Trichromacy



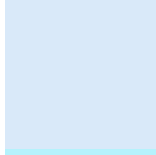
Original Color

A7F6F6



Protanomaly

D2ECF0



Deuteranomaly

D9E9F9



Tritanomaly

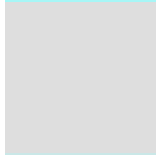
B5F2FC

Monochromacy



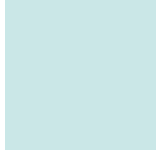
Original Color

A7F6F6



Achromatopsia

DEDEDE



Achromatomaly

CAE7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F6F6 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 #A7F6F6 looks like.

```
.text, #text, p{  
    color:#A7F6F6  
}
```

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 #A7F6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F6F6  
}
```

Border

The CSS property to change the border of an element to Hex A7F6F6 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  
#A7F6F6 }
```

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

```
.border{ border-color:#A7F6F6 }
```

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

Here you see how a box with a 4 pixel #A7F6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F6F6; -webkit-box-shadow:4px 4px  
4px 4px #A7F6F6; box-shadow:4px 4px 4px  
4px #A7F6F6 }
```

Background

The CSS property to change the background color of an element to Hex A7F6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F6F6 }
```

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

```
.background{ background-color:#A7F6F6 }
```

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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