

Converting Colors

Hex(A7F6A0)

Have a look what the booklet for
Hex(A7F6A0) contains.

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Color

Hex(A7F6A0)

Conversions

Conversions Part 1

Format	Color
Hex	A7F6A0
RGB	167, 246, 160
RGB Percent	65%, 96%, 63%
CMY	0.3451, 0.0353, 0.3725
CMYK	0.32, 0.00, 0.35, 0.04
HSL	115°, 83%, 80%
HSV	115°, 35%, 96%
XYZ	55.2373, 76.6651, 45.1442
YIQ	212.5750, -19.4780, -43.4940

Conversions

Conversions Part 2

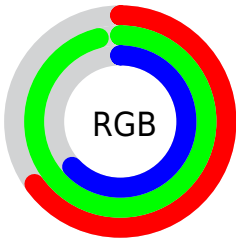
Format	Color
RYB	160, 246, 239
Decimal	11007648
CIELab	90.17, -40.36, 33.91
CIElCh	90, 52.718, 139.963
Yxy	76.6651, 0.3120, 0.4330
Android (android.graphics.Color)	4289197728 (0xFFA7F6A0)
YUV	212.5750, -25.9195, -39.9693
Hunter-Lab	87.5586, -40.6189, 30.7218

Details

The Hex color **A7F6A0** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EFA0F6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E0FFD7**, and **70BD6C** is the 20% darker color. If you saturate the color by 10%, you get **90F687**, and if you desaturate by 10%, it is **BEF6B9**.

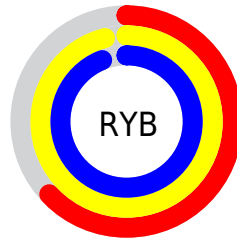
Distribution



Red (65%)

Green (96%)

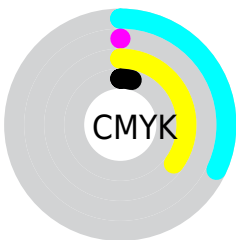
Blue (63%)



Red (63%)

Yellow (96%)

Blue (94%)

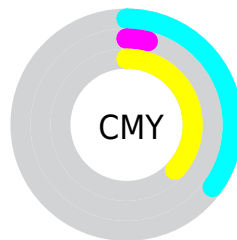


Cyan (32%)

Magenta (0%)

Yellow (35%)

Black (4%)



Cyan (35%)

Magenta (4%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F6A0 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 A7F6A0 by changing the saturation by 10% instead.

 A7F6A0

 A7F6A0

FFFFFF

 8BD985

 E0FFD7

 70BD6C

 FEFFF4

 55A252

 39873A

 1B6D22

 005408

 003C00

 002700

 000100

 A7F6A0

 A7F6A0

 90F687

 BEF6B9

 7AF66F

 D4F6D1

 63F656

 EBF6EA

 4DF63E

 FFF6FF

 36F625

 1FF60C

 14F600

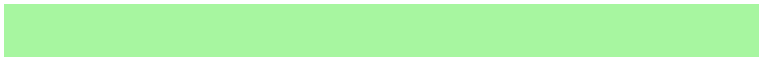
Harmonies

Analogous

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



E1EA82



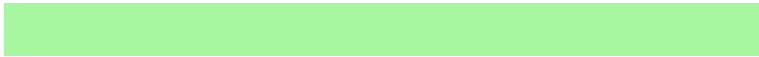
A7F6A0



5DFCD0

Triad

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



A7F6A0



70EDFF



FFBCC3

Complementary

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



A7F6A0



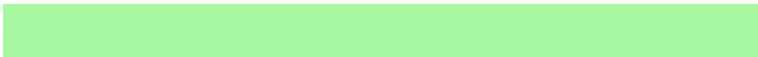
EFA0F6

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.



FFBCF6



A7F6A0



CEDCFF

Square

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



A7F6A0



00F8FF



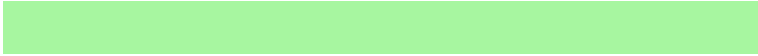
FFC9FF



FFC898

Rectangle

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



A7F6A0



00DF3



FFC9FF



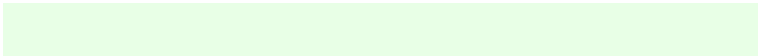
FFBAD4

Sweetspot

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



A7F6A0



E8FFE6



F6EFA0



718070



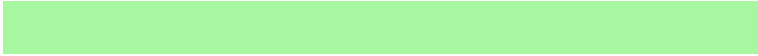
000000



808080

Same Dimension

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



A7F6A0



9DFF94



A0F6C4



6F7A6E



0FBA00



053B00

Inverse Universe

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



EFA0F6



F694FF



F6A0D2



796E7A



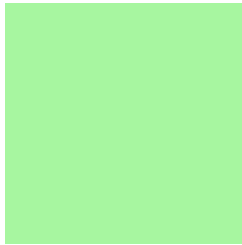
AB00BA



36003B

Previews

White Background



This preview shows how the Hex color A7F6A0 looks on a white background.

Color Contrast Check

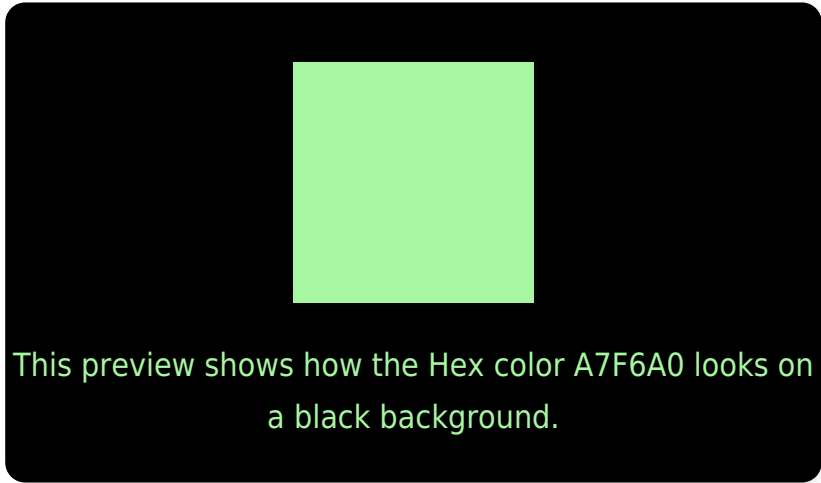
Large Text (above 18pt) WCAG AA × Fail

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

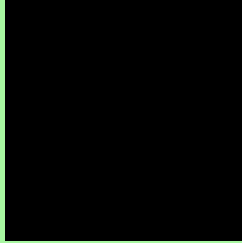
Any Text WCAG AA ✓ Pass

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 A7F6A0 Background



This preview shows how black text looks on a background with the Hex color A7F6A0.

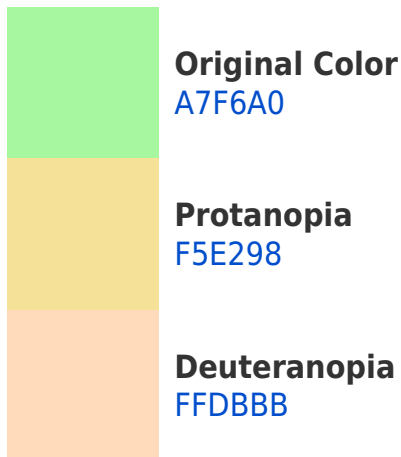


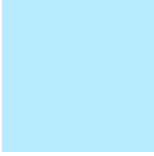
This preview shows how white text looks on a background with the Hex color A7F6A0.

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





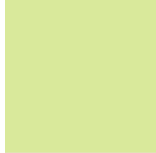
Tritanopia
B8EBFD

Trichromacy



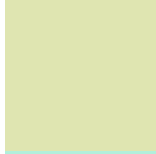
Original Color

A7F6A0



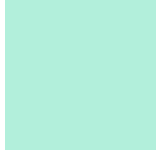
Protanomaly

D9E99B



Deuteranomaly

DFE5B1



Tritanomaly

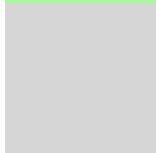
B2EFDB

Monochromacy



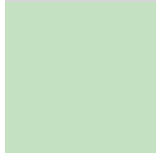
Original Color

A7F6A0



Achromatopsia

D5D5D5



Achromatomaly

C4E1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F6A0 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 #A7F6A0 looks like.

```
.text, #text, p{  
    color:#A7F6A0  
}
```

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 #A7F6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F6A0
}
```

Border

The CSS property to change the border of an element to Hex A7F6A0 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
#A7F6A0 }
```

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

```
.border{ border-color:#A7F6A0 }
```

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

Here you see how a box with a 4 pixel #A7F6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F6A0; -webkit-box-shadow:4px 4px  
4px 4px #A7F6A0; box-shadow:4px 4px 4px  
4px #A7F6A0 }
```

Background

The CSS property to change the background color of an element to Hex A7F6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F6A0 }
```

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

```
.background{ background-color:#A7F6A0 }
```

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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