

Converting Colors

Hex(A7FAC7)

Have a look what the booklet for
Hex(A7FAC7) contains.

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Color

Hex(A7FAC7)

Conversions

Conversions Part 1

Format	Color
Hex	A7FAC7
RGB	167, 250, 199
RGB Percent	65%, 98%, 78%
CMY	0.3451, 0.0196, 0.2196
CMYK	0.33, 0.00, 0.20, 0.02
HSL	143°, 89%, 82%
HSV	143°, 33%, 98%
XYZ	60.4308, 80.7102, 66.4264
YIQ	219.3690, -33.0970, -33.4570

Conversions

Conversions Part 2

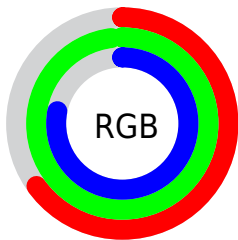
Format	Color
RYB	167, 227, 250
Decimal	11008711
CIELab	92.00, -35.59, 16.59
CIElCh	92, 39.262, 155.011
Yxy	80.7102, 0.2911, 0.3888
Android (android.graphics.Color)	4289198791 (0xFFA7FAC7)
YUV	219.3690, -10.0419, -45.9276
Hunter-Lab	89.8389, -37.1487, 19.0485

Details

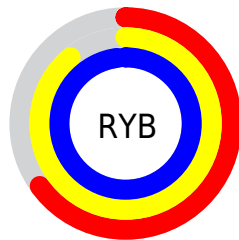
The Hex color **A7FAC7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FAA7DA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **E0FFFF**, and **70C191** is the 20% darker color. If you saturate the color by 10%, you get **8EFAB8**, and if you desaturate by 10%, it is **C0FAD6**.

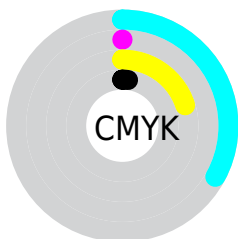
Distribution



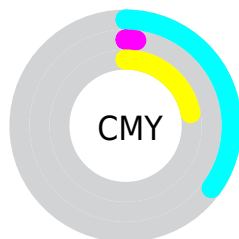
- Red (65%)
- Green (98%)
- Blue (78%)



- Red (65%)
- Yellow (89%)
- Blue (98%)



- Cyan (33%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (35%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7FAC7 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 A7FAC7 by changing the saturation by 10% instead.

 A7FAC7

 A7FAC7

FFFFFF

 8BDDAC

 E0FFFF

 70C191

FDFDFD

 55A677

 3A8B5E

 1C7147

 005830

 00401A

 002A01

 000D00

 A7FAC7

 A7FAC7

 8EFAB8

 C0FAD6

 75FAA8

 D9FAE6


 5CFA99

 F2FAF5

 43FA8A

 FFFAFF

 2AFA7A

 11FA6B

 00FA60

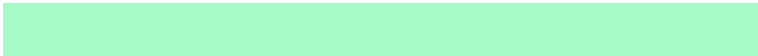
Harmonies

Analogous

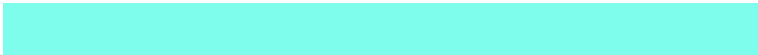
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F3A9



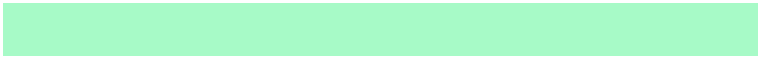
A7FAC7



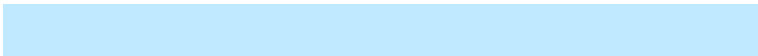
7EFDED

Triad

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



A7FAC7



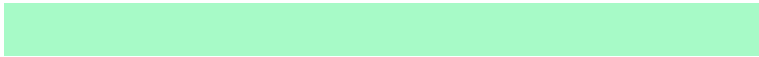
C0E9FF



FFD0BF

Complementary

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



A7FAC7



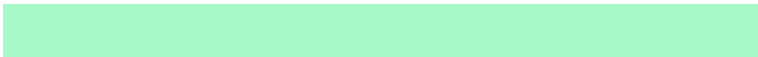
FAA7DA

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.



FFCCE3



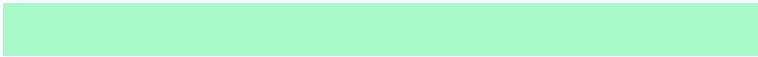
A7FAC7



F5DCFF

Square

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



A7FAC7



89F5FF



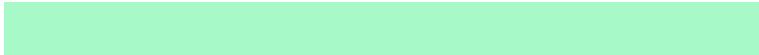
FFD0FF



FFDBA5

Rectangle

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



A7FAC7



6DFCFF



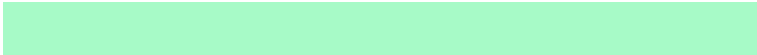
FFD0FF



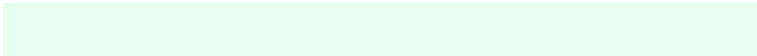
FFCECA

Sweetspot

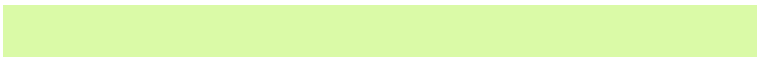
The Sweet Spot groups the original color and five complimentary colors.



A7FAC7



E6FFEF



DAFAA7



708076



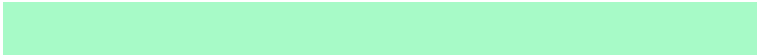
000000



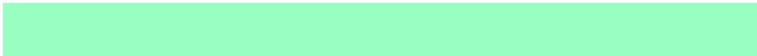
808080

Same Dimension

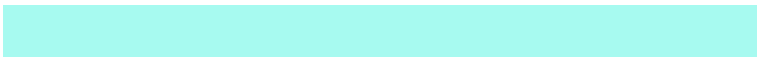
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7FAC7



99FFC0



A7FAF0



707D75



00BD49



003D18

Inverse Universe

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



FAA7DA



FF99D8



FAA7B1



7D7078



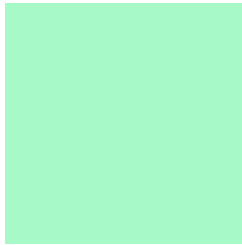
BD0074



3D0026

Previews

White Background



This preview shows how the Hex color A7FAC7 looks on a white background.

Color Contrast Check

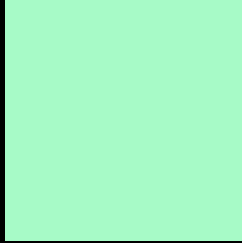
Large Text (above 18pt) WCAG AA × Fail

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 A7FAC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

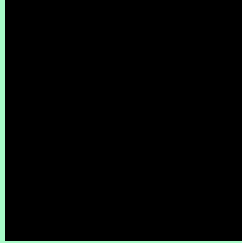
Any Text WCAG AA ✓ Pass

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 A7FAC7 Background



This preview shows how black text looks on a background with the Hex color A7FAC7.

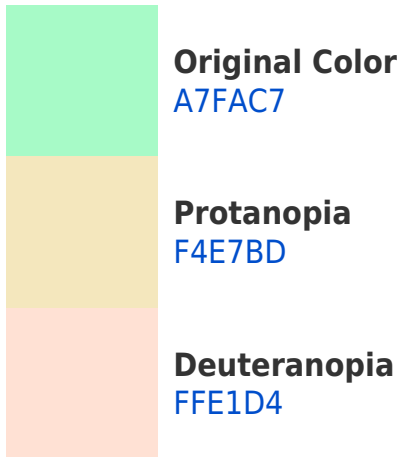


This preview shows how white text looks on a background with the Hex color A7FAC7.

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

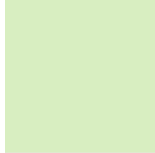


Trichromacy



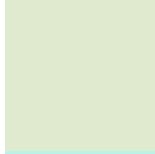
Original Color

A7FAC7



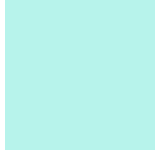
Protanomaly

D8EEC1



Deuteranomaly

DFEACF



Tritanomaly

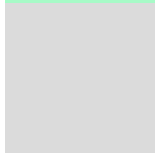
B7F3EB

Monochromacy



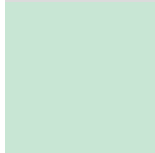
Original Color

A7FAC7



Achromatopsia

DBDBDB



Achromatomaly

C8E6D4

CSS Examples

Text

The CSS property to change the color of the text to Hex A7FAC7 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 #A7FAC7 looks like.

```
.text, #text, p{  
    color:#A7FAC7  
}
```

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 #A7FAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FAC7  
}
```

Border

The CSS property to change the border of an element to Hex A7FAC7 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  
#A7FAC7 }
```

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

```
.border{ border-color:#A7FAC7 }
```

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

Here you see how a box with a 4 pixel #A7FAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FAC7; -webkit-box-shadow:4px 4px  
4px 4px #A7FAC7; box-shadow:4px 4px 4px  
4px #A7FAC7 }
```

Background

The CSS property to change the background color of an element to Hex A7FAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FAC7 }
```

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

```
.background{ background-color:#A7FAC7 }
```

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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