

Converting Colors

Hex(A7F4C4)

Have a look what the booklet for
Hex(A7F4C4) contains.

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Color

Hex(A7F4C4)

Conversions

Conversions Part 1

Format	Color
Hex	A7F4C4
RGB	167, 244, 196
RGB Percent	65%, 96%, 77%
CMY	0.3451, 0.0431, 0.2314
CMYK	0.32, 0.00, 0.20, 0.04
HSL	143°, 78%, 81%
HSV	143°, 32%, 96%
XYZ	58.2508, 76.9024, 63.9981
YIQ	215.5050, -30.4840, -31.2520

Conversions

Conversions Part 2

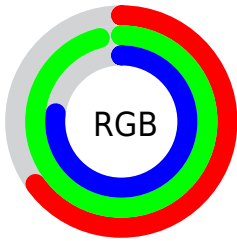
Format	Color
RYB	167, 223, 244
Decimal	11007172
CIELab	90.28, -33.38, 15.70
CIElCh	90, 36.889, 154.806
Yxy	76.9024, 0.2925, 0.3862
Android (android.graphics.Color)	4289197252 (0xFFA7F4C4)
YUV	215.5050, -9.6160, -42.5389
Hunter-Lab	87.6940, -34.8957, 18.1167

Details

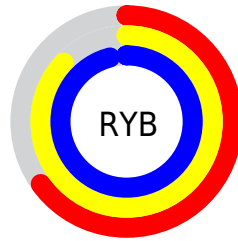
The Hex color **A7F4C4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F4A7D7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E0FFFD**, and **70BB8E** is the 20% darker color. If you saturate the color by 10%, you get **8FF4B5**, and if you desaturate by 10%, it is **BFF4D3**.

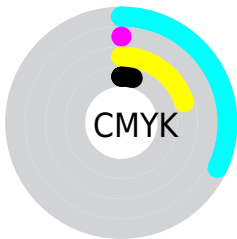
Distribution



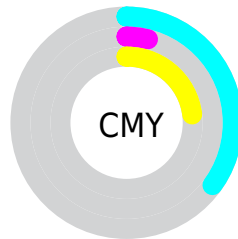
- Red (65%)
- Green (96%)
- Blue (77%)



- Red (65%)
- Yellow (87%)
- Blue (96%)



- Cyan (32%)
- Magenta (0%)
- Yellow (20%)
- Black (4%)



- Cyan (35%)
- Magenta (4%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F4C4 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 A7F4C4 by changing the saturation by 10% instead.

 A7F4C4

 A7F4C4

FFFFFF

 8BD7A9

 E0FFFD

 70BB8E

FDFDFF

 56A075

 3B865C

 1F6C44

 00532E

 003B18

 002600

 000200

 A7F4C4

 A7F4C4

 8FF4B5

 BFF4D3

 76F4A6

 D8F4E2

 5EF496

 F0F4F2

 45F487

 FFF4FF

 2DF478

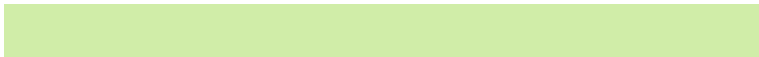
 15F469

 00F45C

Harmonies

Analogous

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



D0EDA8



A7F4C4



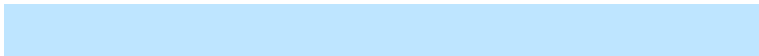
82F7E8

Triad

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



A7F4C4



BEE5FF



FFCDBD

Complementary

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



A7F4C4



F4A7D7

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.



FFC9DF



A7F4C4



F0D8FF

Square

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



A7F4C4



8CEFFF



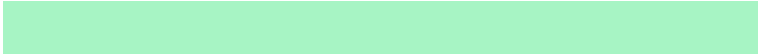
FFCDFF



FFD7A4

Rectangle

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



A7F4C4



73F6FF



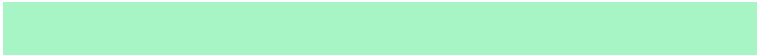
FFCDDF



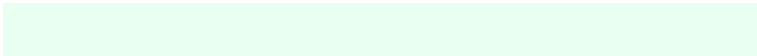
FFCBC7

Sweetspot

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



A7F4C4



E8FFF1



D8F4A7



718077



000000



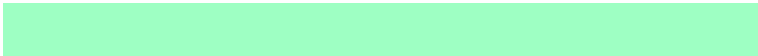
808080

Same Dimension

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



A7F4C4



9EFFC3



A7F4EA



6E7A73



00BA46



003B16

Inverse Universe

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



F4A7D7



FF9EDB



F4A7B1



7A6E76



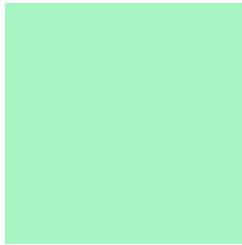
BA0074



3B0025

Previews

White Background



This preview shows how the Hex color A7F4C4 looks on a white background.

Color Contrast Check

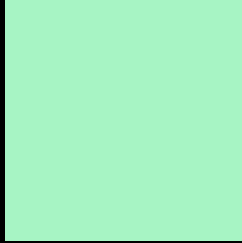
Large Text (above 18pt) WCAG AA × Fail

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 A7F4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

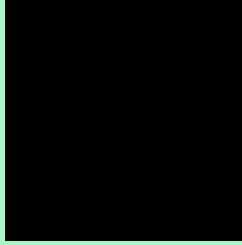
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

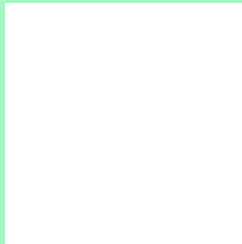
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7F4C4 Background



This preview shows how black text looks on a background with the Hex color A7F4C4.

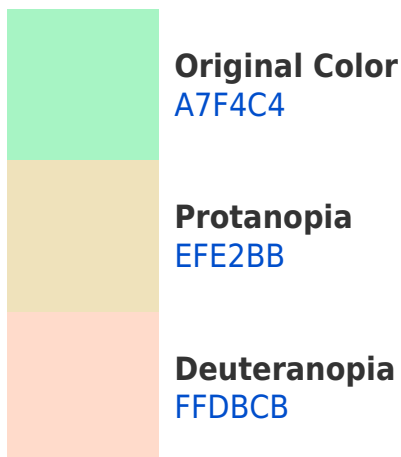


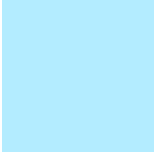
This preview shows how white text looks on a background with the Hex color A7F4C4.

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





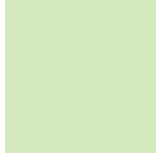
Tritanopia
B3ECFF

Trichromacy



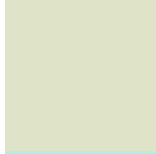
Original Color

A7F4C4



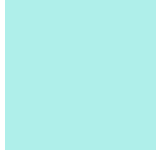
Protanomaly

D5E9BE



Deuteranomaly

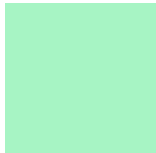
DFE4C8



Tritanomaly

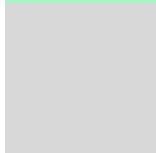
AFEFEA

Monochromacy



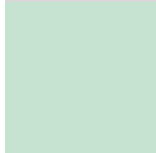
Original Color

A7F4C4



Achromatopsia

D8D8D8



Achromatomaly

C6E2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F4C4 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 #A7F4C4 looks like.

```
.text, #text, p{  
    color:#A7F4C4  
}
```

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 #A7F4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F4C4
}
```

Border

The CSS property to change the border of an element to Hex A7F4C4 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
#A7F4C4 }
```

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

```
.border{ border-color:#A7F4C4 }
```

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

Here you see how a box with a 4 pixel #A7F4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F4C4; -webkit-box-shadow:4px 4px  
4px 4px #A7F4C4; box-shadow:4px 4px 4px  
4px #A7F4C4 }
```

Background

The CSS property to change the background color of an element to Hex A7F4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F4C4 }
```

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

```
.background{ background-color:#A7F4C4 }
```

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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