

Converting Colors

Hex(A9F7B9)

Have a look what the booklet for
Hex(A9F7B9) contains.

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Color

Hex(A9F7B9)

Conversions

Conversions Part 1

Format	Color
Hex	A9F7B9
RGB	169, 247, 185
RGB Percent	66%, 97%, 73%
CMY	0.3373, 0.0314, 0.2745
CMYK	0.32, 0.00, 0.25, 0.03
HSL	132°, 83%, 82%
HSV	132°, 32%, 97%
XYZ	58.3799, 78.4593, 57.9662
YIQ	216.6100, -26.5860, -35.8180

Conversions

Conversions Part 2

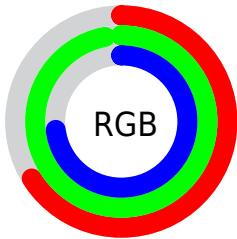
Format	Color
RYB	169, 234, 247
Decimal	11139001
CIELab	90.99, -36.14, 22.37
CIELCh	91, 42.501, 148.242
Yxy	78.4593, 0.2997, 0.4028
Android (android.graphics.Color)	4289329081 (0xFFA9F7B9)
YUV	216.6100, -15.5837, -41.7540
Hunter-Lab	88.5773, -37.3636, 23.2039

Details

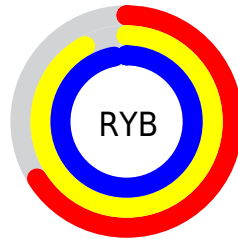
The Hex color **A9F7B9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F7A9E7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E2FFF1**, and **72BE84** is the 20% darker color. If you saturate the color by 10%, you get **90F7A5**, and if you desaturate by 10%, it is **C2F7CD**.

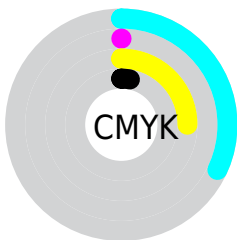
Distribution



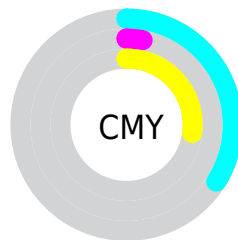
- Red (66%)
- Green (97%)
- Blue (73%)



- Red (66%)
- Yellow (92%)
- Blue (97%)



- Cyan (32%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (34%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F7B9 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 A9F7B9 by changing the saturation by 10% instead.

 A9F7B9

 A9F7B9

FFFFFF

 8DDA9E

 E2FFF1

 72BE84

 58A36A

 3D8852

 206E3A

 005524

 003D0E

 002800

 000700

 A9F7B9

 A9F7B9

 90F7A5

 C2F7CD

 78F792

 DAF7E0

 5FF77E

 F3F7F4

 46F76A

 FFF7FF

 2EF757

 15F743

 00F733

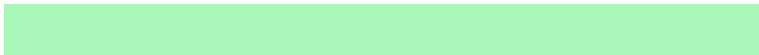
Harmonies

Analogous

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



D9EE9C



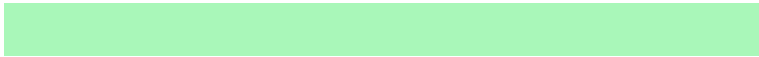
A9F7B9



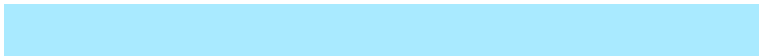
77FBE1

Triad

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



A9F7B9



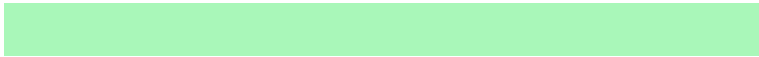
A9EAF7



FFC9C1

Complementary

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



A9F7B9



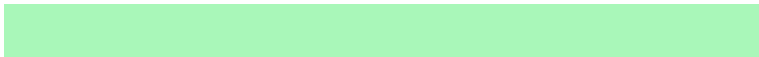
F7A9E7

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.



FFC6E9



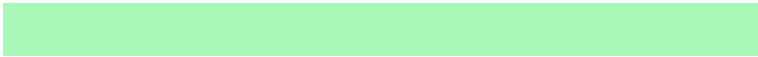
A9F7B9



E7DCFF

Square

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



A9F7B9



6BF5FF



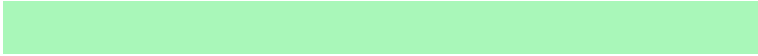
FFCEFF



FFD4A1

Rectangle

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



A9F7B9



5BFbfd



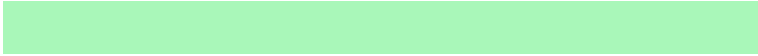
FFCEFF



FFC7CE

Sweetspot

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



A9F7B9



E8FFED



E7F7A9



718074



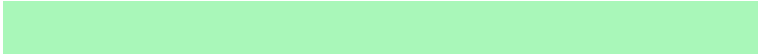
000000



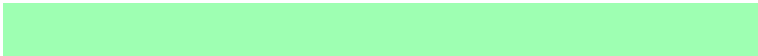
808080

Same Dimension

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



A9F7B9



9EFFB2



A9F7E0



6E7A71



00BA26



003B0C

Inverse Universe

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



F7A9E7



FF9EEB



F7A9C0



7A6E78



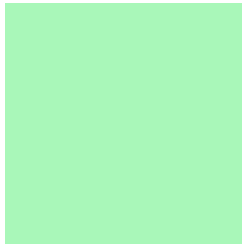
BA0094



3B002F

Previews

White Background



This preview shows how the Hex color A9F7B9 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 A9F7B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

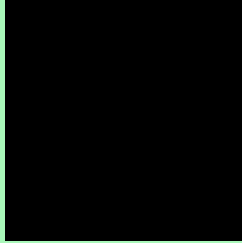
Any Text WCAG AA ✓ Pass

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 A9F7B9 Background



This preview shows how black text looks on a background with the Hex color A9F7B9.

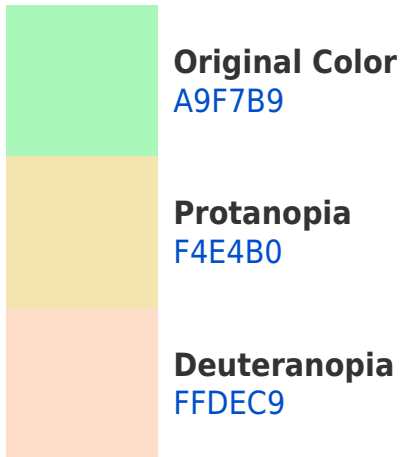


This preview shows how white text looks on a background with the Hex color A9F7B9.

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](#).

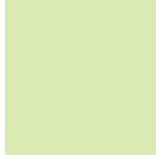
Dichromacy



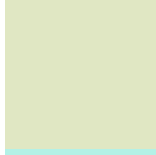
Trichromacy



Original Color
A9F7B9



Protanomaly
D9EBB3



Deuteranomaly
E0E7C3

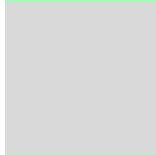


Tritanomaly
B4F1E6

Monochromacy



Original Color
A9F7B9



Achromatopsia
D9D9D9



Achromatomaly
C8E4CD

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F7B9 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 #A9F7B9 looks like.

```
.text, #text, p{  
    color:#A9F7B9  
}
```

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 #A9F7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F7B9
}
```

Border

The CSS property to change the border of an element to Hex A9F7B9 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
#A9F7B9 }
```

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

```
.border{ border-color:#A9F7B9 }
```

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

Here you see how a box with a 4 pixel #A9F7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F7B9; -webkit-box-shadow:4px 4px  
4px 4px #A9F7B9; box-shadow:4px 4px 4px  
4px #A9F7B9 }
```

Background

The CSS property to change the background color of an element to Hex A9F7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F7B9 }
```

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

```
.background{ background-color:#A9F7B9 }
```

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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