

Converting Colors

Hex(A9F4BA)

Have a look what the booklet for
Hex(A9F4BA) contains.

Hex(A9F4BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9F4BA)

Conversions

Conversions Part 1

Format	Color
Hex	A9F4BA
RGB	169, 244, 186
RGB Percent	66%, 96%, 73%
CMY	0.3373, 0.0431, 0.2706
CMYK	0.31, 0.00, 0.24, 0.04
HSL	134°, 77%, 81%
HSV	134°, 31%, 96%
XYZ	57.5758, 76.6816, 58.2208
YIQ	214.9630, -26.0820, -33.9380

Conversions

Conversions Part 2

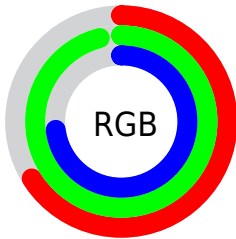
Format	Color
RYB	169, 230, 244
Decimal	11138234
CIELab	90.17, -34.59, 20.73
CIELCh	90, 40.324, 149.066
Yxy	76.6816, 0.2991, 0.3984
Android (android.graphics.Color)	4289328314 (0xFFA9F4BA)
YUV	214.9630, -14.2788, -40.3096
Hunter-Lab	87.5680, -35.8806, 21.8778

Details

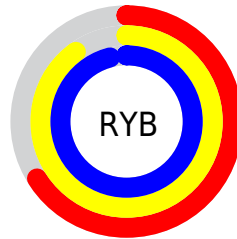
The Hex color **A9F4BA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F4A9E3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E2FFF2**, and **72BB85** is the 20% darker color. If you saturate the color by 10%, you get **91F4A7**, and if you desaturate by 10%, it is **C1F4CD**.

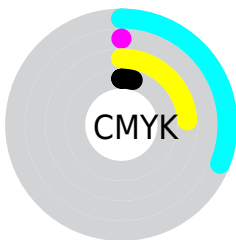
Distribution



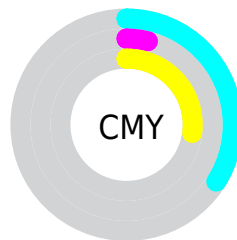
- Red (66%)
- Green (96%)
- Blue (73%)



- Red (66%)
- Yellow (90%)
- Blue (96%)



- Cyan (31%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (34%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F4BA 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 A9F4BA by changing the saturation by 10% instead.

 A9F4BA

 A9F4BA

FFFFFF

 8DD79F

 E2FFF2

 72BB85

 58A06B

 3D8653

 226C3B

 005325

 003B0F

 002600

 000100

 A9F4BA

 A9F4BA

 91F4A7

 C1F4CD

 78F494

 DAF4E0

 60F481

 F2F4F3

 47F46F

 FFF4FF

 2FF45C

 17F449

 00F437

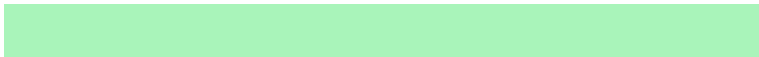
Harmonies

Analogous

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



D6EC9E



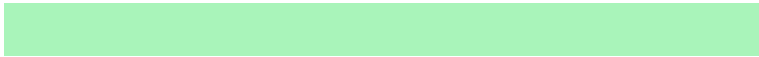
A9F4BA



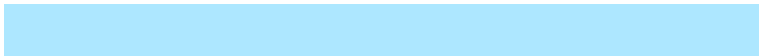
7CF8E0

Triad

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



A9F4BA



ADE7FF



FFC9BF

Complementary

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



A9F4BA



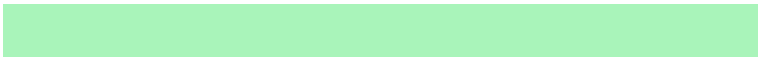
F4A9E3

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.



FFC6E6



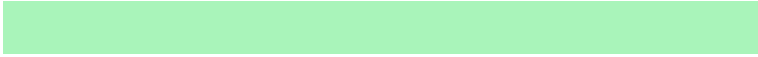
A9F4BA



E6D9FF

Square

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



A9F4BA



75F1FF



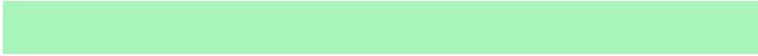
FFCDFF



FFD3A2

Rectangle

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



A9F4BA



64F8FB



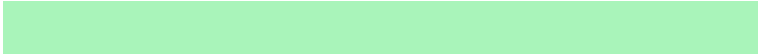
FFCDDF



FFC7CC

Sweetspot

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



A9F4BA



E8FFED



E4F4A9



718075



000000



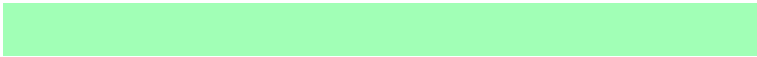
808080

Same Dimension

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



A9F4BA



A1FFB6



A9F4DF



6E7A71



00BA2A



003B0D

Inverse Universe

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



F4A9E3



FFA1EA



F4A9BE



7A6E78



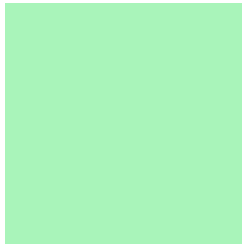
BA0090



3B002D

Previews

White Background



This preview shows how the Hex color A9F4BA looks on a white background.

Color Contrast Check

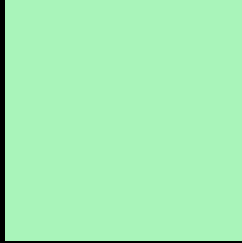
Large Text (above 18pt) WCAG AA × Fail

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 A9F4BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

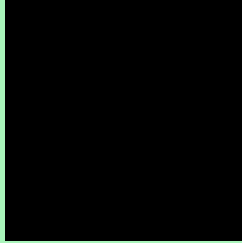
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

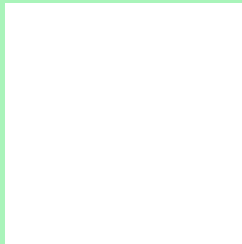
Any Text WCAG AAA ✓ Pass

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

Hex A9F4BA Background



This preview shows how black text looks on a background with the Hex color A9F4BA.

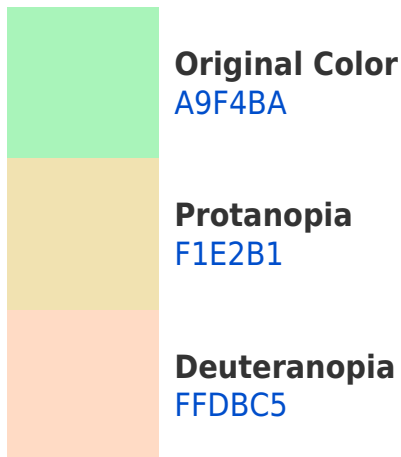


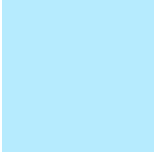
This preview shows how white text looks on a background with the Hex color A9F4BA.

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



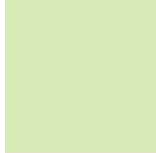


Tritanopia
B6EBFE

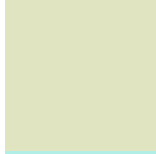
Trichromacy



Original Color
A9F4BA



Protanomaly
D7E9B4

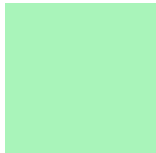


Deuteranomaly
E0E4C1

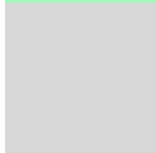


Tritanomaly
B1EEE5

Monochromacy



Original Color
A9F4BA



Achromatopsia
D7D7D7



Achromatomaly
C6E2CC

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F4BA 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 #A9F4BA looks like.

```
.text, #text, p{  
    color:#A9F4BA  
}
```

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 #A9F4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F4BA
}
```

Border

The CSS property to change the border of an element to Hex A9F4BA 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
#A9F4BA }
```

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

```
.border{ border-color:#A9F4BA }
```

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

Here you see how a box with a 4 pixel #A9F4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F4BA; -webkit-box-shadow:4px 4px  
4px 4px #A9F4BA; box-shadow:4px 4px 4px  
4px #A9F4BA }
```

Background

The CSS property to change the background color of an element to Hex A9F4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F4BA }
```

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

```
.background{ background-color:#A9F4BA }
```

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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