

Converting Colors

Hex(A9F8C0)

Have a look what the booklet for
Hex(A9F8C0) contains.

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Color

Hex(A9F8C0)

Conversions

Conversions Part 1

Format	Color
Hex	A9F8C0
RGB	169, 248, 192
RGB Percent	66%, 97%, 75%
CMY	0.3373, 0.0275, 0.2471
CMYK	0.32, 0.00, 0.23, 0.03
HSL	137°, 85%, 82%
HSV	137°, 32%, 97%
XYZ	59.4440, 79.3756, 62.0572
YIQ	217.9950, -29.1080, -34.1640

Conversions

Conversions Part 2

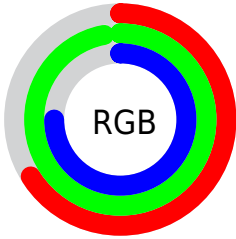
Format	Color
RYB	169, 230, 248
Decimal	11139264
CIELab	91.40, -35.36, 19.36
CIELCh	91, 40.311, 151.301
Yxy	79.3756, 0.2959, 0.3951
Android (android.graphics.Color)	4289329344 (0xFFA9F8C0)
YUV	217.9950, -12.8155, -42.9686
Hunter-Lab	89.0930, -36.8152, 21.0670

Details

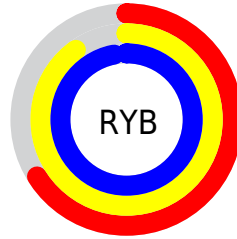
The Hex color **A9F8C0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F8A9E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E2FFF9**, and **72BF8A** is the 20% darker color. If you saturate the color by 10%, you get **90F8AE**, and if you desaturate by 10%, it is **C2F8D2**.

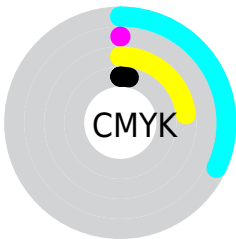
Distribution



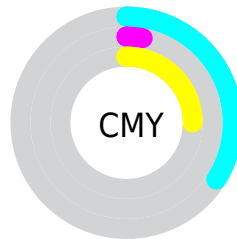
- Red (66%)
- Green (97%)
- Blue (75%)



- Red (66%)
- Yellow (90%)
- Blue (97%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (3%)



- Cyan (34%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F8C0 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 A9F8C0 by changing the saturation by 10% instead.

 A9F8C0

FFFFFF

 E2FFF9

 A9F8C0

 8DDBA5

 72BF8A

 57A471

 3D8958

 206F40

 00562A

 003E14

 002800

 000A00

 A9F8C0

 A9F8C0

 90F8AE

 C2F8D2

 77F89D

 DBF8E3

 5FF88B

 F3F8F5

 46F87A

 FFF8FF

 2DF868

 14F857

 00F848

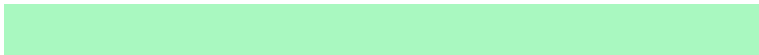
Harmonies

Analogous

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



D6F0A3



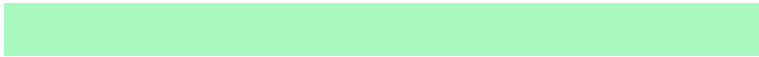
A9F8C0



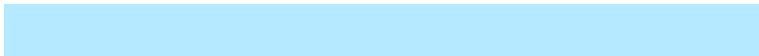
7CFCE7

Triad

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



A9F8C0



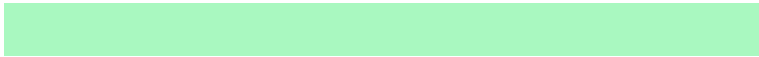
B5E9FF



FFCDC0

Complementary

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



A9F8C0



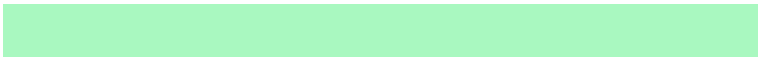
F8A9E1

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.



FFC9E6



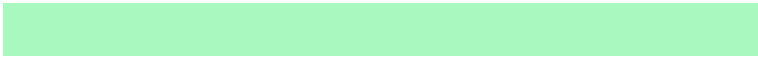
A9F8C0



EEDCFF

Square

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



A9F8C0



7CF4FF



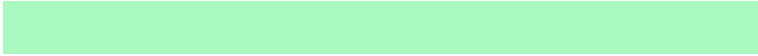
FFCFFF



FFD7A4

Rectangle

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



A9F8C0



67FBFF



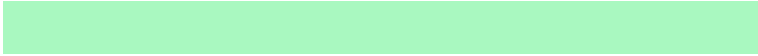
FFCFFF



FFCACC

Sweetspot

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



A9F8C0



E6FFED



E2F8A9



708075



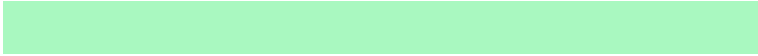
000000



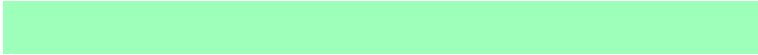
808080

Same Dimension

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



A9F8C0



9EFFBA



A9F8E7



707D74



00BD37



003D12

Inverse Universe

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



F8A9E1



FF9EE3



F8A9BA



7D7079



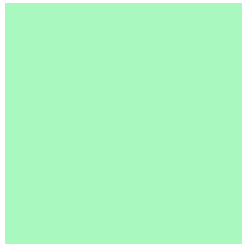
BD0086



3D002B

Previews

White Background



This preview shows how the Hex color A9F8C0 looks on a white background.

Color Contrast Check

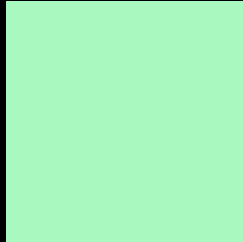
Large Text (above 18pt) WCAG AA × Fail

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 A9F8C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

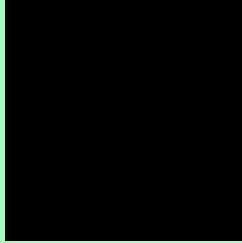
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

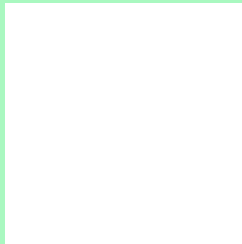
Any Text WCAG AAA ✓ Pass

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

Hex A9F8C0 Background



This preview shows how black text looks on a background with the Hex color A9F8C0.

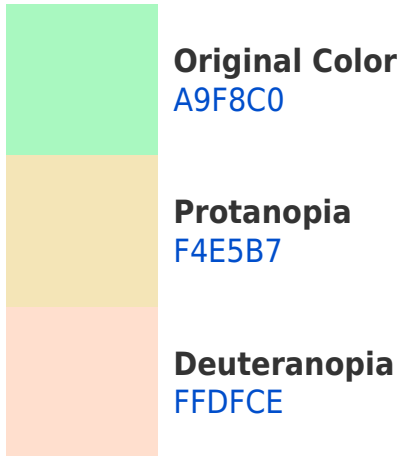


This preview shows how white text looks on a background with the Hex color A9F8C0.

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](#).

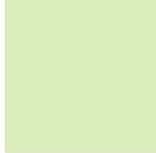
Dichromacy



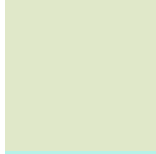
Trichromacy



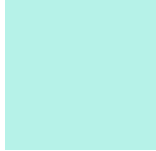
Original Color
A9F8C0



Protanomaly
D9ECBA

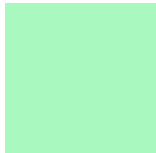


Deuteranomaly
E0E8C9

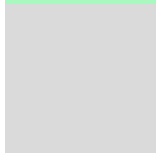


Tritanomaly
B6F2E8

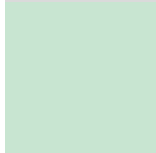
Monochromacy



Original Color
A9F8C0



Achromatopsia
DADADA



Achromatomaly
C8E5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F8C0 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 #A9F8C0 looks like.

```
.text, #text, p{  
    color:#A9F8C0  
}
```

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 #A9F8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F8C0  
}
```

Border

The CSS property to change the border of an element to Hex A9F8C0 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  
#A9F8C0 }
```

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

```
.border{ border-color:#A9F8C0 }
```

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

Here you see how a box with a 4 pixel #A9F8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F8C0; -webkit-box-shadow:4px 4px  
4px 4px #A9F8C0; box-shadow:4px 4px 4px  
4px #A9F8C0 }
```

Background

The CSS property to change the background color of an element to Hex A9F8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F8C0 }
```

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

```
.background{ background-color:#A9F8C0 }
```

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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