

Converting Colors

Hex(9AF7AD)

Have a look what the booklet for
Hex(9AF7AD) contains.

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Color

Hex(9AF7AD)

Conversions

Conversions Part 1

Format	Color
Hex	9AF7AD
RGB	154, 247, 173
RGB Percent	60%, 97%, 68%
CMY	0.3961, 0.0314, 0.3216
CMYK	0.38, 0.00, 0.30, 0.03
HSL	132°, 85%, 79%
HSV	132°, 38%, 97%
XYZ	54.1300, 76.4087, 51.4306
YIQ	210.7570, -31.6740, -42.7300

Conversions

Conversions Part 2

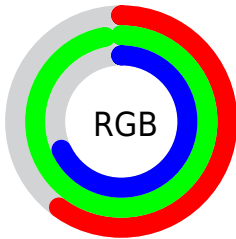
Format	Color
RYB	154, 231, 247
Decimal	10155949
CIELab	90.05, -42.66, 27.08
CIELCh	90, 50.531, 147.588
Yxy	76.4087, 0.2975, 0.4199
Android (android.graphics.Color)	4288346029 (0xFF9AF7AD)
YUV	210.7570, -18.6142, -49.7759
Hunter-Lab	87.4121, -42.4348, 26.3040

Details

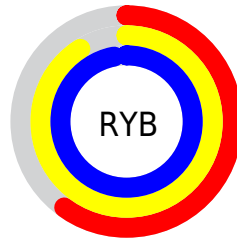
The Hex color **9AF7AD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F79AE4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D3FFE5**, and **62BE78** is the 20% darker color. If you saturate the color by 10%, you get **81F799**, and if you desaturate by 10%, it is **B3F7C1**.

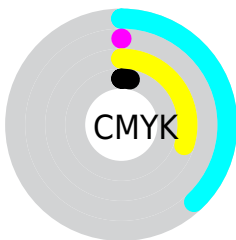
Distribution



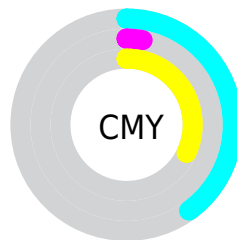
- Red (60%)
- Green (97%)
- Blue (68%)



- Red (60%)
- Yellow (91%)
- Blue (97%)



- Cyan (38%)
- Magenta (0%)
- Yellow (30%)
- Black (3%)



- Cyan (40%)
- Magenta (3%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AF7AD 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 9AF7AD by changing the saturation by 10% instead.

 9AF7AD

 9AF7AD

FFFFFF

 7EDA92

 D3FFE5

 62BE78

 F1FFFF

 46A35F

 288847

 006E2F

 005519

 003D00

 002800

 000000

 9AF7AD

 9AF7AD

 81F799

 B3F7C1

 69F786

 CBF7D4

 50F772

 E4F7E8

 37F75E

 FDF7FC

 1EF74B

 FFF7FF

 06F737

 00F732

Harmonies

Analogous

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



D4ED8B



9AF7AD



51FCDD

Triad

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



9AF7AD



91E9FF



FFC0B8

Complementary

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



9AF7AD



F79AE4

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.



FFBCE8



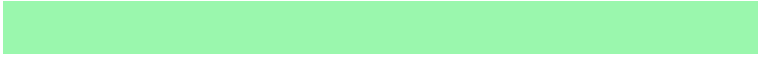
9AF7AD



E2D7FF

Square

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



9AF7AD



13F5FF



FFC6FF



FFCD92

Rectangle

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



9AF7AD



00FCFE



FFC6FF



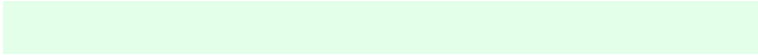
FFBDC8

Sweetspot

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



9AF7AD



E3FFE9



E4F79A



6F8072



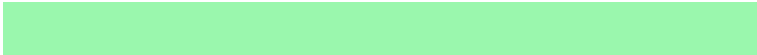
000000



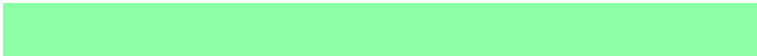
808080

Same Dimension

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



9AF7AD



8CFFA4



9AF7DB



6E7A71



00BA26



003B0C

Inverse Universe

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



F79AE4



FF8CE8



F79AB6



7A6E78



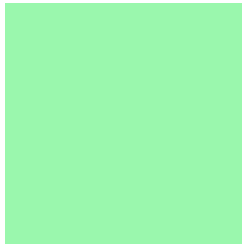
BA0094



3B002F

Previews

White Background



This preview shows how the Hex color 9AF7AD 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 9AF7AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

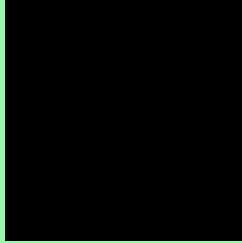
Any Text WCAG AA ✓ Pass

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 9AF7AD Background



This preview shows how black text looks on a background with the Hex color 9AF7AD.

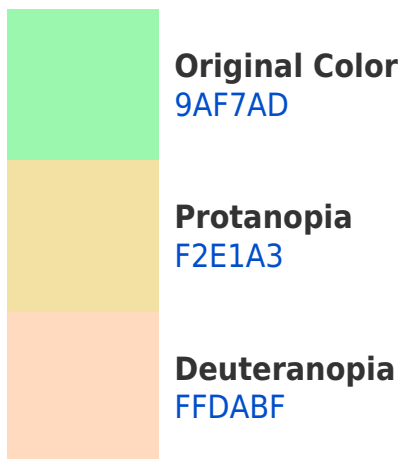


This preview shows how white text looks on a background with the Hex color 9AF7AD.

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](#).

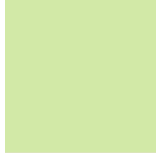
Dichromacy



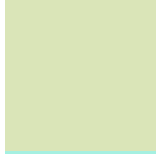
Trichromacy



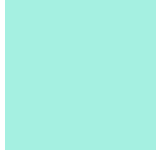
Original Color
9AF7AD



Protanomaly
D2E9A7

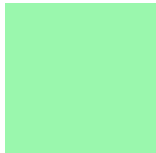


Deuteranomaly
DAE5B8

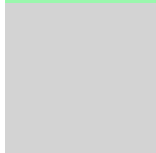


Tritanomaly
A5F0E1

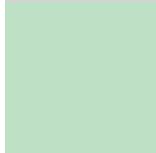
Monochromacy



Original Color
9AF7AD



Achromatopsia
D3D3D3



Achromatomaly
BEE0C5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AF7AD 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 #9AF7AD looks like.

```
.text, #text, p{  
    color:#9AF7AD  
}
```

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 #9AF7AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AF7AD
}
```

Border

The CSS property to change the border of an element to Hex 9AF7AD 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
#9AF7AD }
```

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

```
.border{ border-color:#9AF7AD }
```

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

Here you see how a box with a 4 pixel #9AF7AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AF7AD; -webkit-box-shadow:4px 4px  
4px 4px #9AF7AD; box-shadow:4px 4px 4px  
4px #9AF7AD }
```

Background

The CSS property to change the background color of an element to Hex 9AF7AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AF7AD }
```

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

```
.background{ background-color:#9AF7AD }
```

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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