

Converting Colors

Hex(A9AF7F)

Have a look what the booklet for
Hex(A9AF7F) contains.

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Color

Hex(A9AF7F)

Conversions

Conversions Part 1

Format	Color
Hex	A9AF7F
RGB	169, 175, 127
RGB Percent	66%, 69%, 50%
CMY	0.3373, 0.3137, 0.5020
CMYK	0.03, 0.00, 0.27, 0.31
HSL	68°, 23%, 59%
HSV	68°, 27%, 69%
XYZ	35.5229, 40.6273, 26.0483
YIQ	167.7340, 11.8320, -16.2000

Conversions

Conversions Part 2

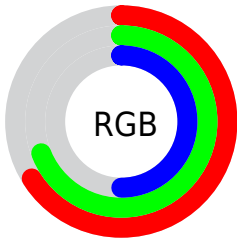
Format	Color
RYB	127, 175, 133
Decimal	11120511
CIELab	69.91, -10.16, 23.97
CIElCh	70, 26.036, 112.971
Yxy	40.6273, 0.3476, 0.3975
Android (android.graphics.Color)	4289310591 (0xFFA9AF7F)
YUV	167.7340, -20.0819, 1.1103
Hunter-Lab	63.7395, -12.0636, 20.3878

Details

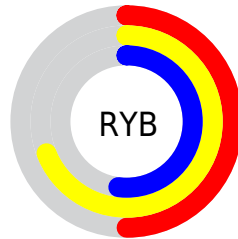
The Hex color **A9AF7F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **857FAF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E1E6B4**, and **747B4D** is the 20% darker color. If you saturate the color by 10%, you get **A7AF6E**, and if you desaturate by 10%, it is **ABAF91**.

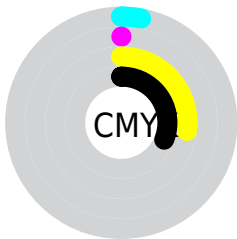
Distribution



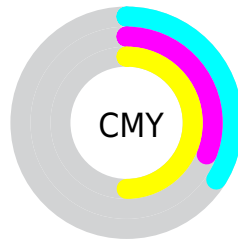
- Red (66%)
- Green (69%)
- Blue (50%)



- Red (50%)
- Yellow (69%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AF7F 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 A9AF7F by changing the saturation by 10% instead.



A9AF7F



A9AF7F

FFFFFF



8E9466



E1E6B4



747B4D



FDFFD0



5B6236



FFFFE0



434A20



2C330A



171E00



000000



A9AF7F



A9AF7F



A7AF6E



ABAF91

 A5AF5C

 ADAFA2

 A2AF4B

 B0AFB4

 A0AF39

 B2AFC5

 9EAF27

 B4AFD7

 9CAF16

 B6AFE8

 9AAF04

 B8AFFA

 99AF00

 BBAFFF

 BDAFFF

Harmonies

Analogous

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



C1A77C



A9AF7F



8EB58E

Triad

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



A9AF7F



6BB5D0



D69AB1

Complementary

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



A9AF7F



857FAF

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.



C49FC8



A9AF7F



86AFD9

Square

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



A9AF7F



65B8BC



A7A7D6



DB9A9A

Rectangle

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



A9AF7F



7CB79C



A7A7D6



D19BB9

Sweetspot

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



A9AF7F



E1E3D1



AF857F



717367



F2F2F2



737373

Same Dimension

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



A9AF7F



DAE398



91AF7F



56574E



849600



141700

Inverse Universe

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



857FAF



A198E3



9D7FAF



4F4E57



130096



030017

Previews

White Background



This preview shows how the Hex color A9AF7F looks on a white background.

Color Contrast Check

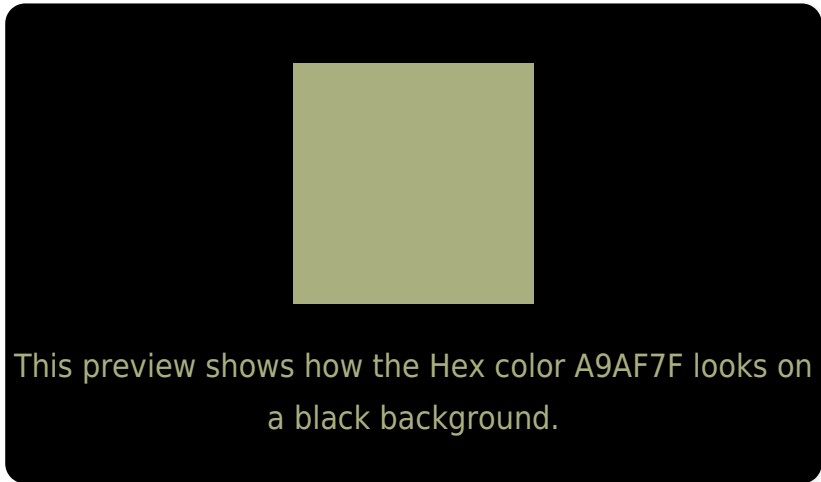
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

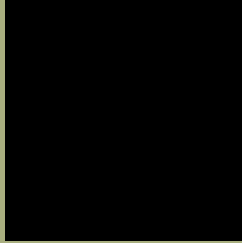
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

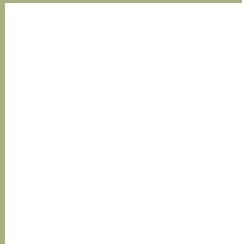
Any Text WCAG AAA ✓ Pass

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

Hex A9AF7F Background



This preview shows how black text looks on a background with the Hex color A9AF7F.

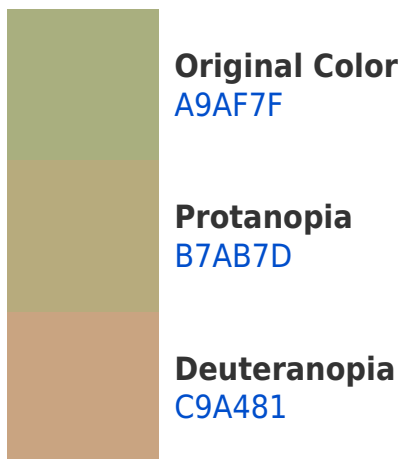


This preview shows how white text looks on a background with the Hex color A9AF7F.

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](#).

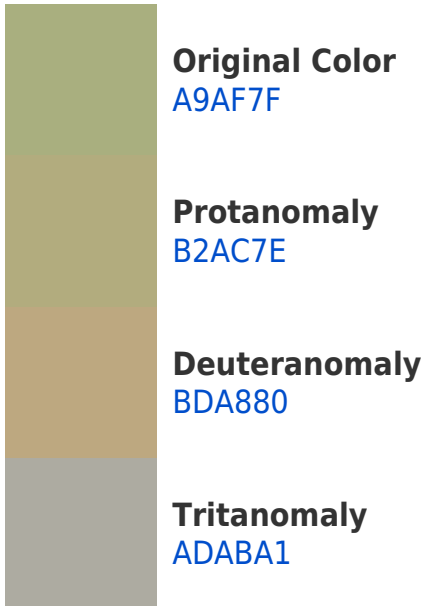
Dichromacy



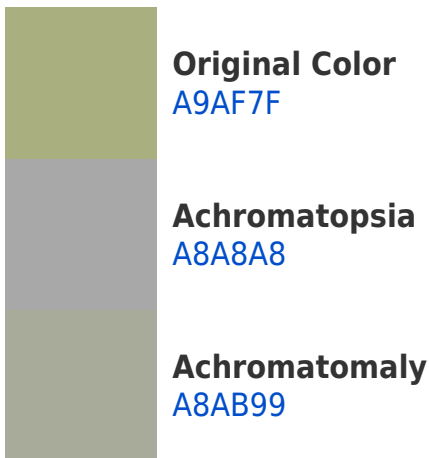


Tritanopia
B0A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AF7F 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 #A9AF7F looks like.

```
.text, #text, p{  
    color:#A9AF7F  
}
```

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 #A9AF7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AF7F
}
```

Border

The CSS property to change the border of an element to Hex A9AF7F 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
#A9AF7F }
```

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

```
.border{ border-color:#A9AF7F }
```

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

Here you see how a box with a 4 pixel #A9AF7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AF7F; -webkit-box-shadow:4px 4px  
4px 4px #A9AF7F; box-shadow:4px 4px 4px  
4px #A9AF7F }
```

Background

The CSS property to change the background color of an element to Hex A9AF7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AF7F }
```

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

```
.background{ background-color:#A9AF7F }
```

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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