

# Converting Colors

Hex(A1AB7F)

Have a look what the booklet for  
Hex(A1AB7F) contains.

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# Color

**Hex(A1AB7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1AB7F
RGB	161, 171, 127
RGB Percent	63%, 67%, 50%
CMY	0.3686, 0.3294, 0.5020
CMYK	0.06, 0.00, 0.26, 0.33
HSL	74°, 21%, 58%
HSV	74°, 26%, 67%
XYZ	33.0916, 38.2352, 25.7147
YIQ	162.9940, 8.1640, -15.8040

# Conversions

## Conversions Part 2

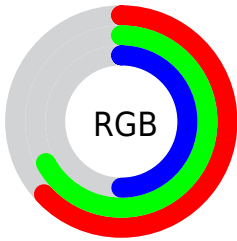
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">127, 171, 137</a>
Decimal	<a href="#">10595199</a>
CIELab	<a href="#">68.19, -11.16, 21.54</a>
CIELCh	<a href="#">68, 24.255, 117.386</a>
Yxy	<a href="#">38.2352, 0.3410, 0.3940</a>
Android (android.graphics.Color)	<a href="#">4288785279 (0xFFA1AB7F)</a>
YUV	<a href="#">162.9940, -17.7450, -1.7487</a>
Hunter-Lab	<a href="#">61.8346, -12.6839, 18.6277</a>

# Details

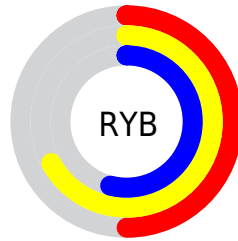
The Hex color **A1AB7F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **897FAB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D8E2B4**, and **6D774E** is the 20% darker color. If you saturate the color by 10%, you get **9DAB6E**, and if you desaturate by 10%, it is **A5AB90**.

# Distribution



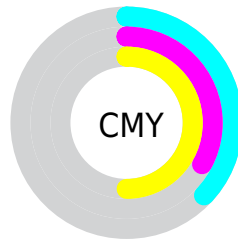
- Red (63%)
- Green (67%)
- Blue (50%)



- Red (50%)
- Yellow (67%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (33%)



- Cyan (37%)
- Magenta (33%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1AB7F 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 A1AB7F by changing the saturation by 10% instead.



 A1AB7F

 A1AB7F

FFFFFF

 879066

 D8E2B4

 6D774E

 F5FFD0

 545E36

 FFFFEC

 3D4720

 26300A

 101C00

 000000

 A1AB7F

 A1AB7F

 9DAB6E

 A5AB90

99AB5D

A9ABA1

95AB4C

ADABB2

91AB3B

B1ABC3

8EAB2A

B4ABD4

8AAB18

B8ABE6

86AB07

BCABF7

84AB00

C0ABFF

C4ABFF

# Harmonies

## Analogous

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



B8A47B



A1AB7F



88B08E

# Triad

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



A1AB7F



6FAFCA



D097A9

# Complementary

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



A1AB7F



897FAB

# 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.



C19ABE



A1AB7F



89A9D2

# Square

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



A1AB7F



66B2BA



A7A1CD



D39893

# Rectangle

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



A1AB7F



78B29C



A7A1CD



CC97B0



# Sweetspot

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



A1AB7F



DADECC



AB897F



6E7065



F0F0F0



707070



# Same Dimension

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



A1AB7F



CEDE99



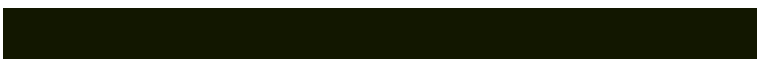
8BAB7F



55574E



749600



121700



# Inverse Universe

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



897FAB



A999DE



9F7FAB



504E57



220096



050017



# Previews

## White Background



This preview shows how the Hex color A1AB7F looks on a white background.

## Color Contrast Check

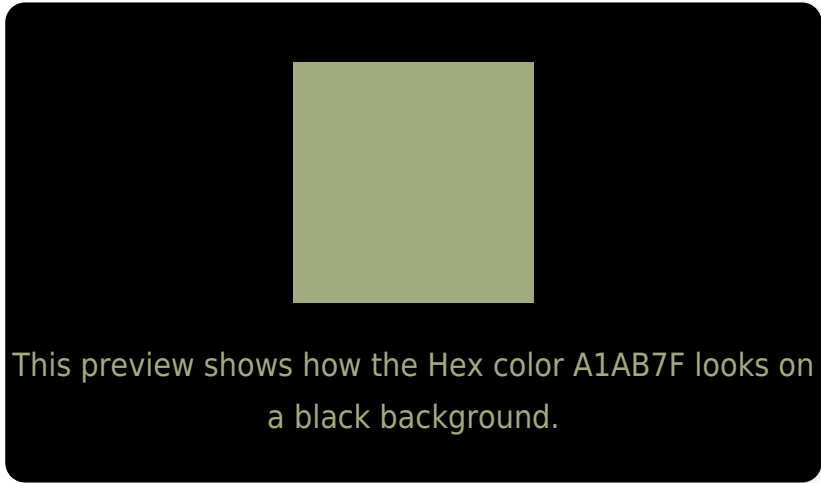
Large Text (above 18pt) WCAG AA × Fail

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 A1AB7F Background



This preview shows how black text looks on a background with the Hex color A1AB7F.



This preview shows how white text looks on a background with the Hex color A1AB7F.

# 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](#).

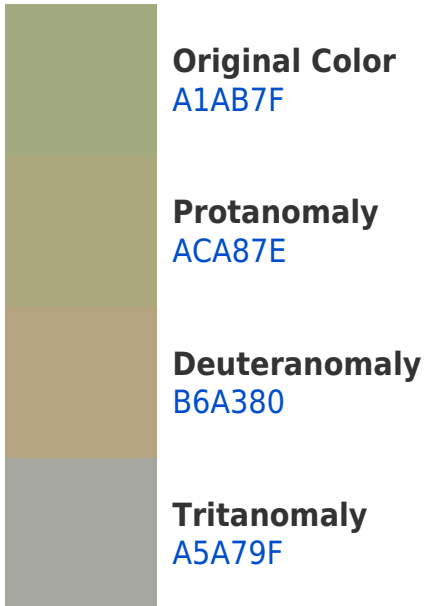
## Dichromacy



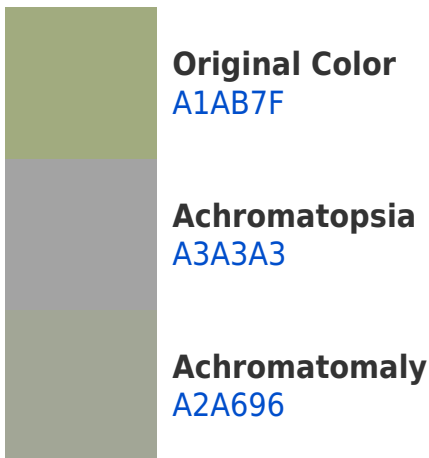


**Tritanopia**  
A8A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1AB7F 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 #A1AB7F looks like.

```
.text, #text, p{  
    color:#A1AB7F  
}
```

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 #A1AB7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AB7F
}
```

## Border

The CSS property to change the border of an element to Hex A1AB7F 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
#A1AB7F }
```

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

```
.border{ border-color:#A1AB7F }
```

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

Here you see how a box with a 4 pixel #A1AB7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AB7F; -webkit-box-shadow:4px 4px  
4px 4px #A1AB7F; box-shadow:4px 4px 4px  
4px #A1AB7F }
```

# Background

The CSS property to change the background color of an element to Hex A1AB7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AB7F }
```

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

```
.background{ background-color:#A1AB7F }
```

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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