

Converting Colors

Hex(A1AA7B)

Have a look what the booklet for
Hex(A1AA7B) contains.

Hex(A1AA7B)	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(A1AA7B)

Conversions

Conversions Part 1

Format	Color
Hex	A1AA7B
RGB	161, 170, 123
RGB Percent	63%, 67%, 48%
CMY	0.3686, 0.3333, 0.5176
CMYK	0.05, 0.00, 0.28, 0.33
HSL	71°, 22%, 57%
HSV	71°, 28%, 67%
XYZ	32.6478, 37.7566, 24.3059
YIQ	161.9510, 9.7230, -16.5250

Conversions

Conversions Part 2

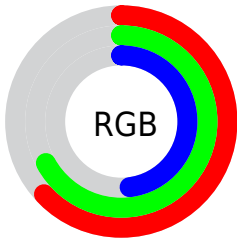
Format	Color
RYB	123, 170, 132
Decimal	10594939
CIELab	67.84, -11.22, 23.23
CIElCh	68, 25.795, 115.773
Yxy	37.7566, 0.3447, 0.3987
Android (android.graphics.Color)	4288785019 (0xFFA1AA7B)
YUV	161.9510, -19.2028, -0.8340
Hunter-Lab	61.4464, -12.6902, 19.5595

Details

The Hex color **A1AA7B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **847BAA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D8E1B0**, and **6D764A** is the 20% darker color. If you saturate the color by 10%, you get **9EAA6A**, and if you desaturate by 10%, it is **A4AA8C**.

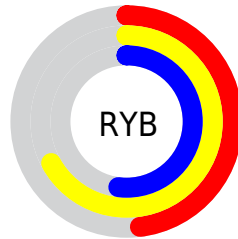
Distribution



Red (63%)

Green (67%)

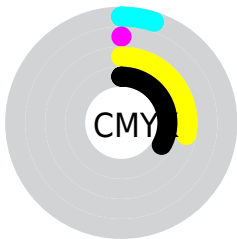
Blue (48%)



Red (48%)

Yellow (67%)

Blue (52%)

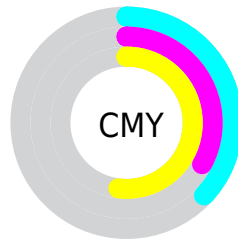


Cyan (5%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AA7B 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 A1AA7B by changing the saturation by 10% instead.



A1AA7B



A1AA7B

FFFFFF



879062



D8E1B0



6D764A



F5FECB



545D33



FFFFE8



3C461D



262F05



0E1B00



000000



A1AA7B



A1AA7B



9EAA6A



A4AA8C

9AAA59

A8AA9D

97AA48

ABAAAE

94AA37

AEAABF

91AA26

B1AAD0

8DAA15

B5AAE1

8AAA04

B8AAF2

89AA00

BBAFF

BEAFF

Harmonies

Analogous

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



B9A377



A1AA7B



86AF8A

Triad

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



A1AA7B



68AFCB



D195AA

Complementary

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



A1AA7B



847BAA

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.



C099C0



A1AA7B



84A8D3

Square

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



A1AA7B



60B2B9



A4A0CF



D49592

Rectangle

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



A1AA7B



75B299



A4A0CF



CD95B1

Sweetspot

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



A1AA7B



DADECC



AA847B



6E7065



F0F0F0



707070

Same Dimension

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



A1AA7B



D0DE95



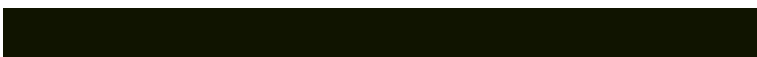
8AAA7B



53544C



789400



101400

Inverse Universe

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



847BAA



A395DE



9B7BAA



4D4C54



1C0094



040014

Previews

White Background



This preview shows how the Hex color A1AA7B looks on a white background.

Color Contrast Check

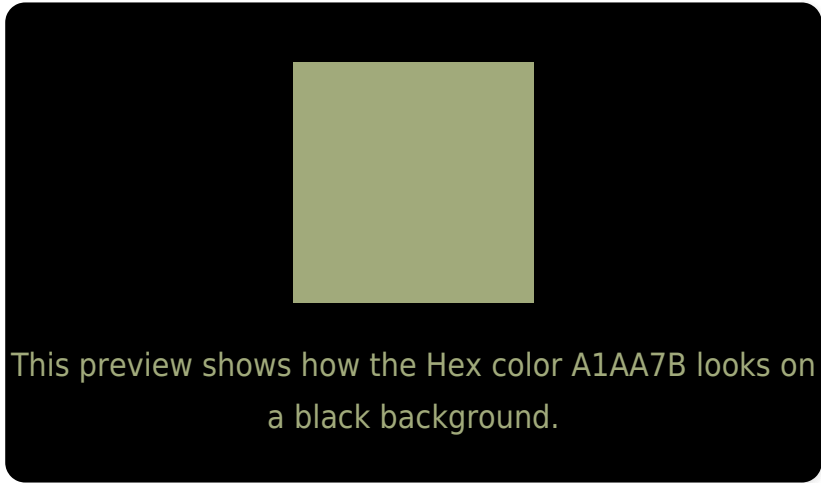
Large Text (above 18pt) WCAG AA × Fail

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

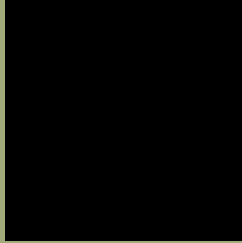
Any Text WCAG AA ✓ Pass

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 A1AA7B Background



This preview shows how black text looks on a background with the Hex color A1AA7B.



This preview shows how white text looks on a background with the Hex color A1AA7B.

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



Original Color
A1AA7B

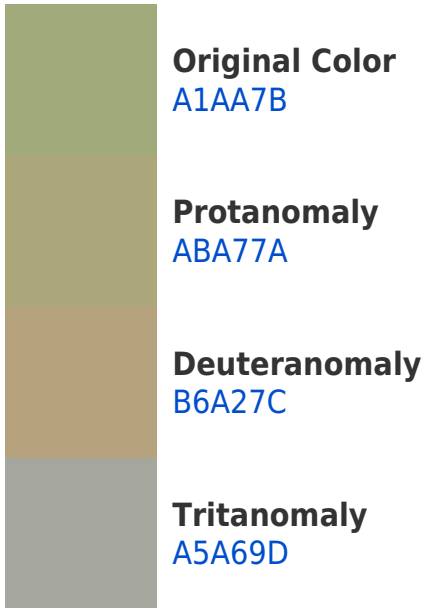
Protanopia
B1A579

Deuteranopia
C29E7D

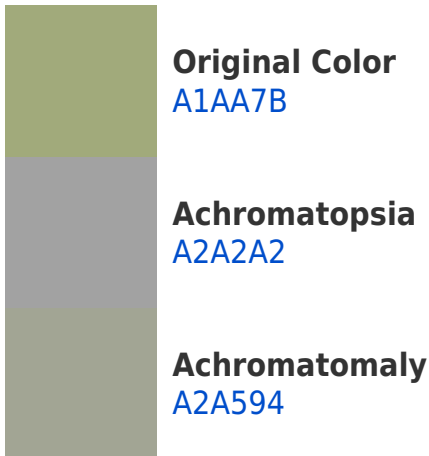


Tritanopia
A8A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1AA7B 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 #A1AA7B looks like.

```
.text, #text, p{  
    color:#A1AA7B  
}
```

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 #A1AA7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AA7B
}
```

Border

The CSS property to change the border of an element to Hex A1AA7B 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
#A1AA7B }
```

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

```
.border{ border-color:#A1AA7B }
```

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

Here you see how a box with a 4 pixel #A1AA7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AA7B; -webkit-box-shadow:4px 4px  
4px 4px #A1AA7B; box-shadow:4px 4px 4px  
4px #A1AA7B }
```

Background

The CSS property to change the background color of an element to Hex A1AA7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AA7B }
```

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

```
.background{ background-color:#A1AA7B }
```

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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