

Converting Colors

Hex(A1A87B)

Have a look what the booklet for
Hex(A1A87B) contains.

Hex(A1A87B)	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(A1A87B)

Conversions

Conversions Part 1

Format	Color
Hex	A1A87B
RGB	161, 168, 123
RGB Percent	63%, 66%, 48%
CMY	0.3686, 0.3412, 0.5176
CMYK	0.04, 0.00, 0.27, 0.34
HSL	69°, 21%, 57%
HSV	69°, 27%, 66%
XYZ	32.2757, 37.0124, 24.1819
YIQ	160.7770, 10.2730, -15.4790

Conversions

Conversions Part 2

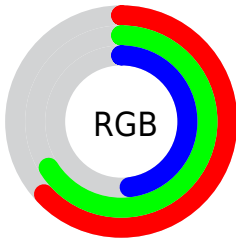
Format	Color
RYB	123, 168, 130
Decimal	10594427
CIELab	67.29, -10.16, 22.48
CIELCh	67, 24.670, 114.324
Yxy	37.0124, 0.3453, 0.3960
Android (android.graphics.Color)	4288784507 (0xFFA1A87B)
YUV	160.7770, -18.6241, 0.1956
Hunter-Lab	60.8378, -11.7682, 19.0198

Details

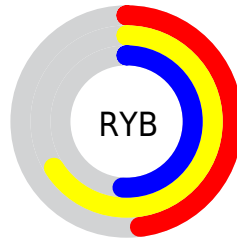
The Hex color **A1A87B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **827BA8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D8DFB0**, and **6D744A** is the 20% darker color. If you saturate the color by 10%, you get **9EA86A**, and if you desaturate by 10%, it is **A4A88C**.

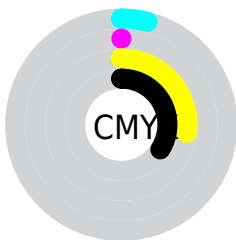
Distribution



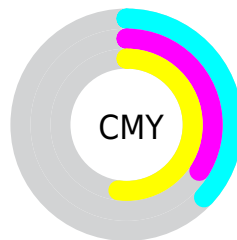
- Red (63%)
- Green (66%)
- Blue (48%)



- Red (48%)
- Yellow (66%)
- Blue (51%)



- Cyan (4%)
- Magenta (0%)
- Yellow (27%)
- Black (34%)



- Cyan (37%)
- Magenta (34%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A87B 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 A1A87B by changing the saturation by 10% instead.



A1A87B



A1A87B

FFFFFF



878E62



D8DFB0



6D744A



F5FCCB



545B33



FFFFE8



3C441D



262E05



0E1A00



000000



A1A87B



A1A87B



9EA86A



A4A88C

 9CA859

 A6A89D

 99A849

 A9A8AD

 97A838

 ABA8BE

 94A827

 AEA8CF

 91A816

 B1A8E0

 8FA805

 B3A8F1

 8EA800

 B6A8FF

 B9A8FF

Harmonies

Analogous

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



B8A178



A1A87B



87AD89

Triad

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



A1A87B



69ADC7



CD94A9

Complementary

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



A1A87B



827BA8

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.



BC98BE



A1A87B



83A7D0

Square

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



A1A87B



62B0B5



A2A0CC



D19593

Rectangle

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



A1A87B



77AF97



A2A0CC



C995B0

Sweetspot

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



A1A87B



D9DBCA



A8827B



6C6E63



EDEDED



6E6E6E

Same Dimension

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



A1A87B



D0DB95



8BA87B



53544C



7D9400



111400

Inverse Universe

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



827BA8



A095DB



987BA8



4D4C54



170094



030014

Previews

White Background



This preview shows how the Hex color A1A87B looks on a white background.

Color Contrast Check

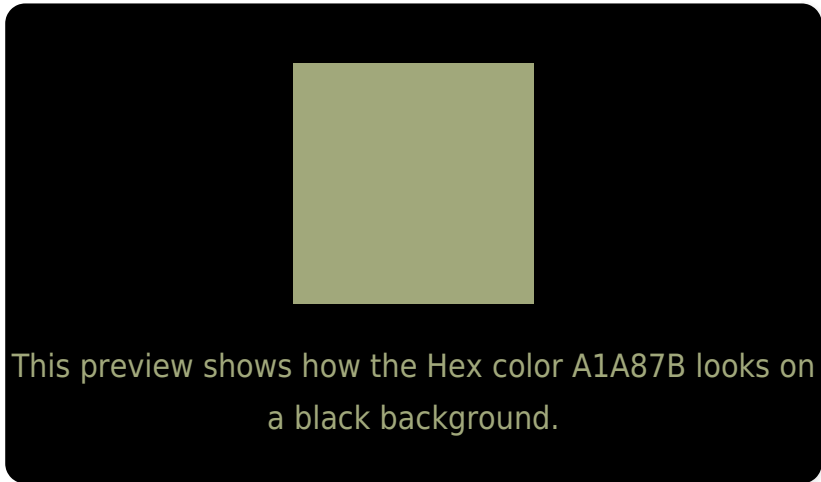
Large Text (above 18pt) WCAG AA × Fail

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

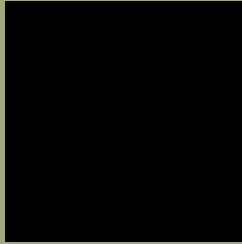
Any Text WCAG AA ✓ Pass

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 A1A87B Background



This preview shows how black text looks on a background with the Hex color A1A87B.

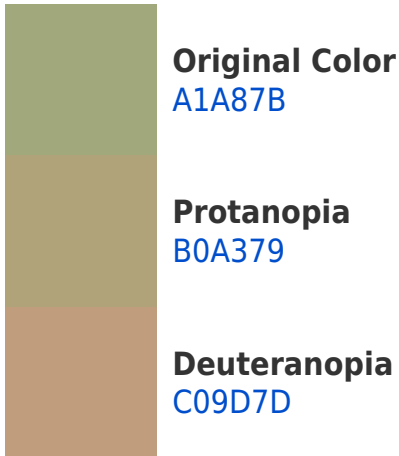


This preview shows how white text looks on a background with the Hex color A1A87B.

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](#).

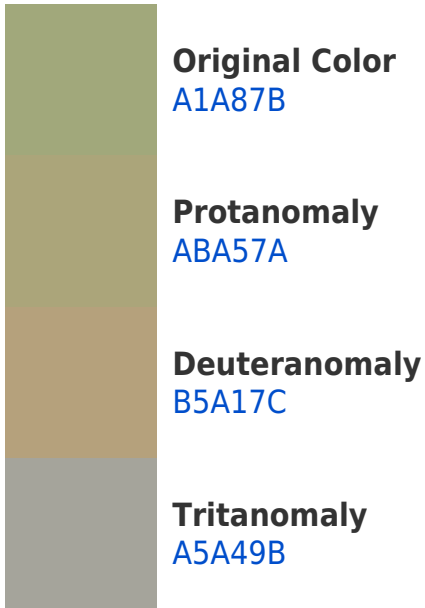
Dichromacy



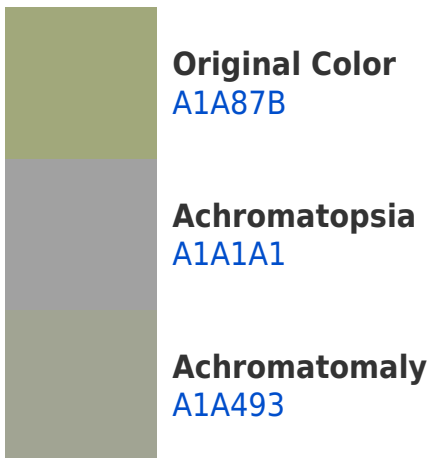


Tritanopia
A8A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A87B 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 #A1A87B looks like.

```
.text, #text, p{  
    color:#A1A87B  
}
```

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 #A1A87B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A87B
}
```

Border

The CSS property to change the border of an element to Hex A1A87B 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
#A1A87B }
```

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

```
.border{ border-color:#A1A87B }
```

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

Here you see how a box with a 4 pixel #A1A87B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A87B; -webkit-box-shadow:4px 4px  
4px 4px #A1A87B; box-shadow:4px 4px 4px  
4px #A1A87B }
```

Background

The CSS property to change the background color of an element to Hex A1A87B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A87B }
```

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

```
.background{ background-color:#A1A87B }
```

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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