

Converting Colors

Hex(A1B97A)

Have a look what the booklet for
Hex(A1B97A) contains.

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Color

Hex(A1B97A)

Conversions

Conversions Part 1

Format	Color
Hex	A1B97A
RGB	161, 185, 122
RGB Percent	63%, 73%, 48%
CMY	0.3686, 0.2745, 0.5216
CMYK	0.13, 0.00, 0.34, 0.27
HSL	83°, 31%, 60%
HSV	83°, 34%, 73%
XYZ	35.5598, 43.6801, 24.9693
YIQ	170.6420, 5.9190, -24.6810

Conversions

Conversions Part 2

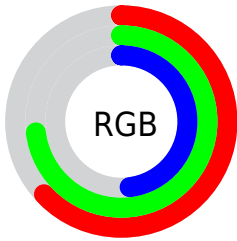
Format	Color
R _{YB}	122, 185, 146
Decimal	10598778
CIE Lab	72.01, -19.09, 29.33
CIE LCh	72, 34.995, 123.057
Yxy	43.6801, 0.3412, 0.4192
Android (android.graphics.Color)	4288788858 (0xFFA1B97A)
YUV	170.6420, -23.9805, -8.4560
Hunter-Lab	66.0909, -19.6185, 23.8638

Details

The Hex color **A1B97A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **927AB9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D8F1AF**, and **6C8448** is the 20% darker color. If you saturate the color by 10%, you get **9AB968**, and if you desaturate by 10%, it is **A8B98D**.

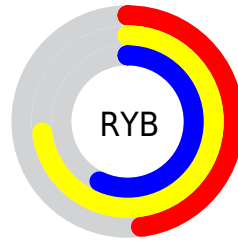
Distribution



Red (63%)

Green (73%)

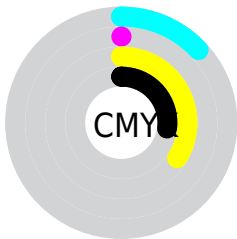
Blue (48%)



Red (48%)

Yellow (73%)

Blue (57%)

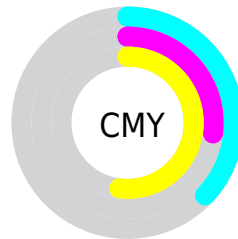


Cyan (13%)

Magenta (0%)

Yellow (34%)

Black (27%)



Cyan (37%)

Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B97A 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 A1B97A by changing the saturation by 10% instead.



A1B97A



A1B97A

FFFFFF



869E61



D8F1AF



6C8448



F5FFCB



536B31



FFFFE7



3B521A



243B02



0E2500



000D00



000000



A1B97A



A1B97A

 9AB968

 A8B98D

 93B955

 AFB99F

 8CB943

 B6B9B2

 85B930

 BDB9C4

 7EB91E

 C4B9D6

 77B90B

 CBB9E9

 73B900

 D2B9FC

 D9B9FF

 E0B9FF

Harmonies

Analogous

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



C3B070



A1B97A



7BBF93

Triad

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



A1B97A



58BCE9



EE98AE

Complementary

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



A1B97A



927AB9

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.



DC9DCE



A1B97A



8AB2F0

Square

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



A1B97A



3DC1D2



B9A7E6



EE9B8F

Rectangle

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



A1B97A



61C1A8



B9A7E6



EA99B9

Sweetspot

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



A1B97A



E7F0D8



B9917A



727869



F7F7F7



787878

Same Dimension

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



A1B97A



CAF08D



82B97A



585C53



609C00



111C00

Inverse Universe

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



927AB9



B38DF0



B17AB9



56535C



3B009C



0B001C

Previews

White Background



This preview shows how the Hex color A1B97A looks on a white background.

Color Contrast Check

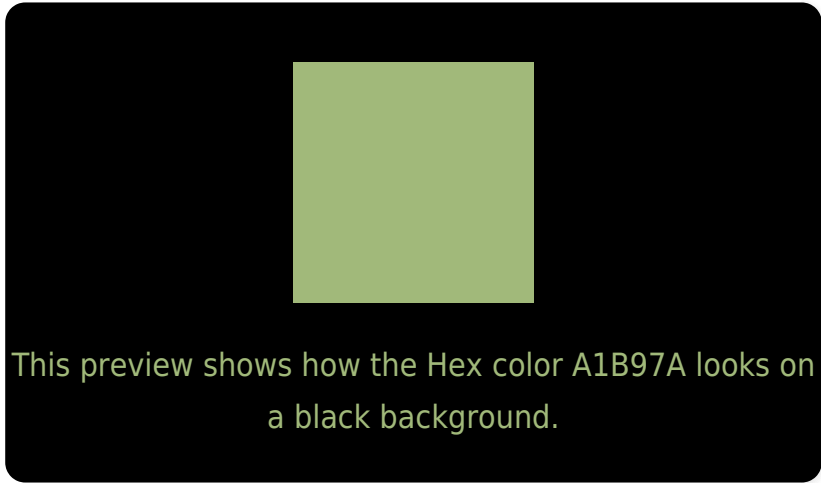
Large Text (above 18pt) WCAG AA × Fail

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

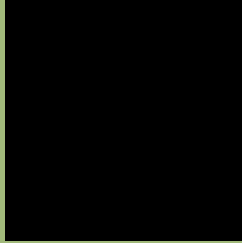
Any Text WCAG AA ✓ Pass

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 A1B97A Background



This preview shows how black text looks on a background with the Hex color A1B97A.

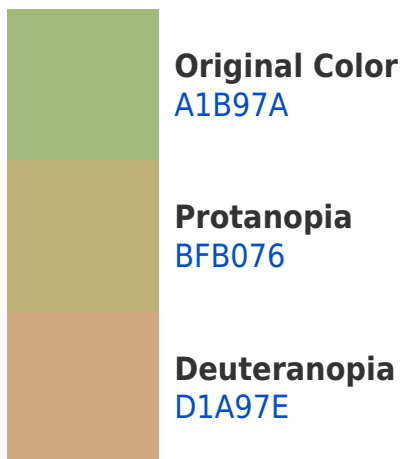


This preview shows how white text looks on a background with the Hex color A1B97A.

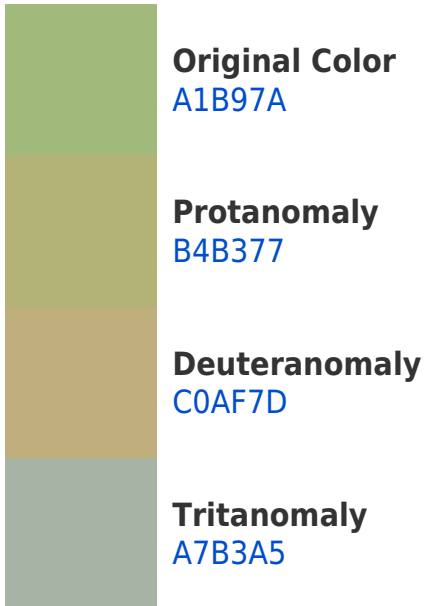
Color Blindness Simulation

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](#).

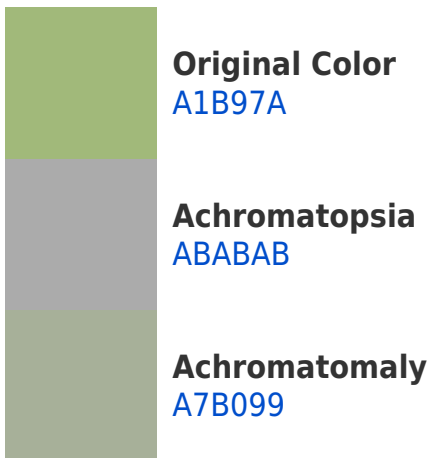
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B97A 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 #A1B97A looks like.

```
.text, #text, p{  
    color:#A1B97A  
}
```

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 #A1B97A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B97A
}
```

Border

The CSS property to change the border of an element to Hex A1B97A 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
#A1B97A }
```

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

```
.border{ border-color:#A1B97A }
```

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

Here you see how a box with a 4 pixel #A1B97A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B97A; -webkit-box-shadow:4px 4px  
4px 4px #A1B97A; box-shadow:4px 4px 4px  
4px #A1B97A }
```

Background

The CSS property to change the background color of an element to Hex A1B97A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B97A }
```

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

```
.background{ background-color:#A1B97A }
```

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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