

Converting Colors

Hex(A1BB8A)

Have a look what the booklet for
Hex(A1BB8A) contains.

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Color

Hex(A1BB8A)

Conversions

Conversions Part 1

Format	Color
Hex	A1BB8A
RGB	161, 187, 138
RGB Percent	63%, 73%, 54%
CMY	0.3686, 0.2667, 0.4588
CMYK	0.14, 0.00, 0.26, 0.27
HSL	92°, 26%, 64%
HSV	92°, 26%, 73%
XYZ	37.0557, 44.9527, 30.7685
YIQ	173.6400, 0.2330, -20.7510

Conversions

Conversions Part 2

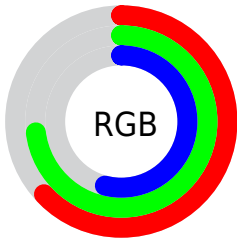
Format	Color
RYB	138, 187, 164
Decimal	10599306
CIELab	72.86, -17.75, 21.96
CIELCh	73, 28.243, 128.950
Yxy	44.9527, 0.3286, 0.3986
Android (android.graphics.Color)	4288789386 (0xFFA1BB8A)
YUV	173.6400, -17.5705, -11.0853
Hunter-Lab	67.0468, -18.6777, 19.7239

Details

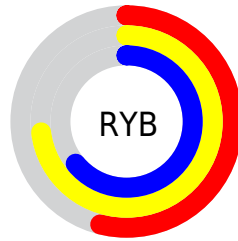
The Hex color **A1BB8A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A48ABB**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **D8F3C0**, and **6D8658** is the 20% darker color. If you saturate the color by 10%, you get **97BB77**, and if you desaturate by 10%, it is **ABBB9D**.

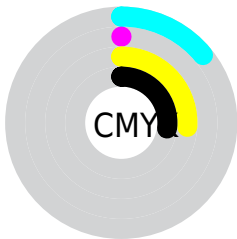
Distribution



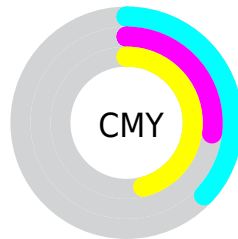
- Red (63%)
- Green (73%)
- Blue (54%)



- Red (54%)
- Yellow (73%)
- Blue (64%)



- Cyan (14%)
- Magenta (0%)
- Yellow (26%)
- Black (27%)



- Cyan (37%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BB8A 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 A1BB8A by changing the saturation by 10% instead.



A1BB8A



A1BB8A

FFFFFF



87A070



D8F3C0



6D8658



F5FFDC



546C40



FFFFF8



3C5429



253D14



122700



001200



000000



A1BB8A



A1BB8A

 97BB77

 ABBB9D

 8DBB65

 B5BBAF

 83BB52

 BFBBC2

 79BB3F

 C9BBD5

 6FBB2C

 D3BBE8

 65BB1A

 DDBBFA

 5CBB07

 E6BBFF

 58BB00

 F0BBFF

 FABBBF

Harmonies

Analogous

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



BEB480



A1BB8A



83C09F

Triad

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



A1BB8A



7ABBE2



E6A0AC

Complementary

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



A1BB8A



A48ABB

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.



DAA2C6



A1BB8A



9DB3E6

Square

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



A1BB8A



65C0D2



C1A9DB



E4A394

Rectangle

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



A1BB8A



72C1B1



C1A9DB



E4A0B5

Sweetspot

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



A1BB8A



E8F2DF



BBA38A



747A6E



FAFAFA



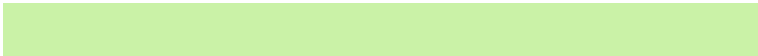
7A7A7A

Same Dimension

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



A1BB8A



CAF2A7



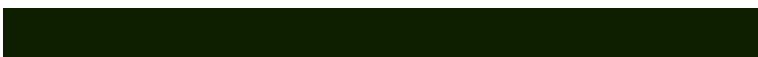
8ABB8B



595E55



4A9E00



0E1F00

Inverse Universe

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



A48ABB



CFA7F2



BB8ABA



5A555E



54009E



10001F

Previews

White Background



This preview shows how the Hex color A1BB8A looks on a white background.

Color Contrast Check

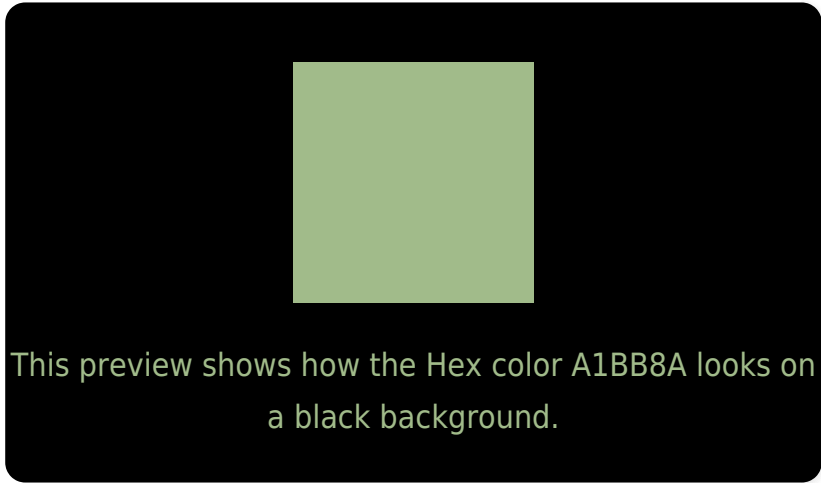
Large Text (above 18pt) WCAG AA × Fail

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

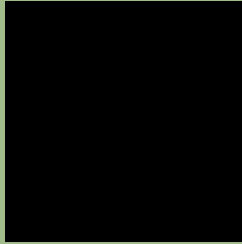
Any Text WCAG AA ✓ Pass

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 A1BB8A Background



This preview shows how black text looks on a background with the Hex color A1BB8A.

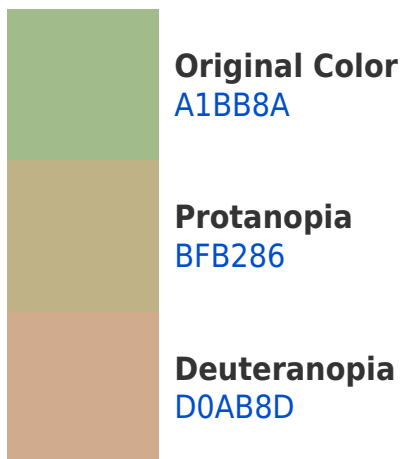


This preview shows how white text looks on a background with the Hex color A1BB8A.

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
A9B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BB8A 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 #A1BB8A looks like.

```
.text, #text, p{  
    color:#A1BB8A  
}
```

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 #A1BB8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BB8A
}
```

Border

The CSS property to change the border of an element to Hex A1BB8A 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
#A1BB8A }
```

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

```
.border{ border-color:#A1BB8A }
```

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

Here you see how a box with a 4 pixel #A1BB8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BB8A; -webkit-box-shadow:4px 4px  
4px 4px #A1BB8A; box-shadow:4px 4px 4px  
4px #A1BB8A }
```

Background

The CSS property to change the background color of an element to Hex A1BB8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BB8A }
```

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

```
.background{ background-color:#A1BB8A }
```

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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