

Converting Colors

Hex(A1AF8B)

Have a look what the booklet for
Hex(A1AF8B) contains.

Hex(A1AF8B)	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(A1AF8B)

Conversions

Conversions Part 1

Format	Color
Hex	A1AF8B
RGB	161, 175, 139
RGB Percent	63%, 69%, 55%
CMY	0.3686, 0.3137, 0.4549
CMYK	0.08, 0.00, 0.21, 0.31
HSL	83°, 18%, 62%
HSV	83°, 21%, 69%
XYZ	34.6881, 40.1011, 30.3381
YIQ	166.7100, 3.2120, -14.1640

Conversions

Conversions Part 2

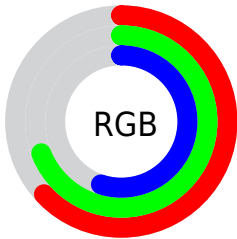
Format	Color
RYB	139, 175, 153
Decimal	10596235
CIELab	69.54, -11.40, 16.86
CIELCh	70, 20.349, 124.067
Yxy	40.1011, 0.3300, 0.3815
Android (android.graphics.Color)	4288786315 (0xFFA1AF8B)
YUV	166.7100, -13.6610, -5.0077
Hunter-Lab	63.3254, -13.0416, 15.9230

Details

The Hex color **A1AF8B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **998BAF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D8E7C1**, and **6D7B59** is the 20% darker color. If you saturate the color by 10%, you get **9AAF79**, and if you desaturate by 10%, it is **A8AF9C**.

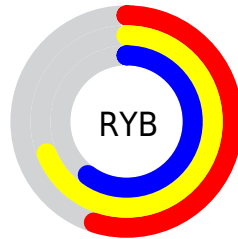
Distribution



Red (63%)

Green (69%)

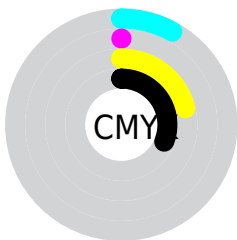
Blue (55%)



Red (55%)

Yellow (69%)

Blue (60%)

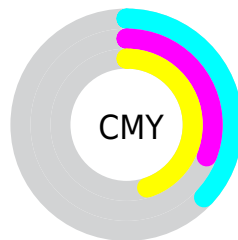


Cyan (8%)

Magenta (0%)

Yellow (21%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AF8B 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 A1AF8B by changing the saturation by 10% instead.



A1AF8B



A1AF8B

FFFFFF



879471



D8E7C1



6D7B59



F5FFDD



556241



FFFFF9



3D4A2B



273316



141E00



000000



A1AF8B



A1AF8B



9AAF79



A8AF9C

93AF68

AFAFAE

8DAF56

B5AFC0

86AF45

BCAFD1

7FAF33

C3AFE3

78AF22

CAAFF4

71AF10

D1AFFF

6BAF00

D7AFFF

DEAFFF

Harmonies

Analogous

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



B5A985



A1AF8B



8CB399

Triad

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



A1AF8B



82B0CA



CF9DA8

Complementary

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



A1AF8B



998BAF

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.



C49FBA



A1AF8B



98ABCE

Square

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



A1AF8B



77B4BE



B0A4C8



CF9E96

Rectangle

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



A1AF8B



81B4A5



B0A4C8



CC9DAE

Sweetspot

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



A1AF8B



DEE3D5



AF998B



70736B



F2F2F2



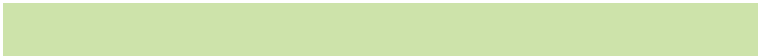
737373

Same Dimension

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



A1AF8B



CDE3AA



8FAF8B



53574E



5C9600



0E1700

Inverse Universe

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



998BAF



C0AAE3



AB8BAF



514E57



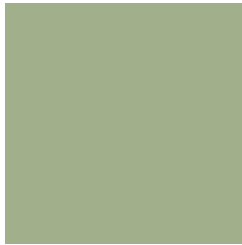
3B0096



090017

Previews

White Background



This preview shows how the Hex color A1AF8B looks on a white background.

Color Contrast Check

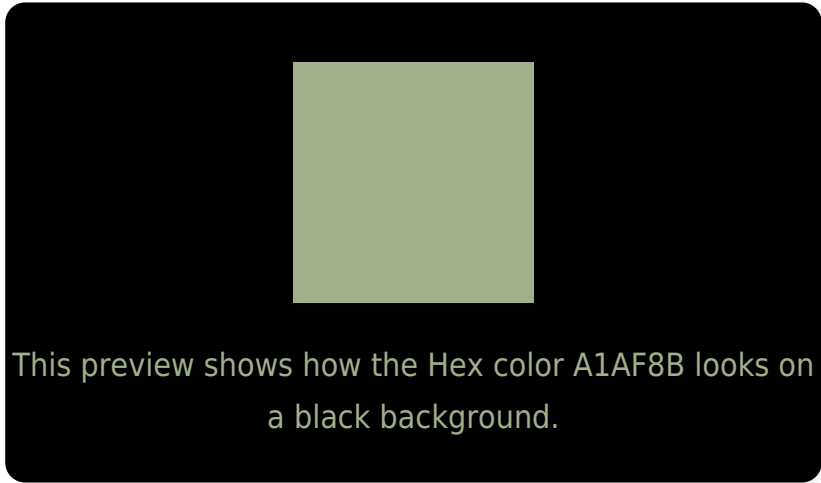
Large Text (above 18pt) WCAG AA × Fail

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

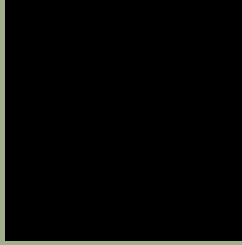
Any Text WCAG AA ✓ Pass

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 A1AF8B Background



This preview shows how black text looks on a background with the Hex color A1AF8B.



This preview shows how white text looks on a background with the Hex color A1AF8B.

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



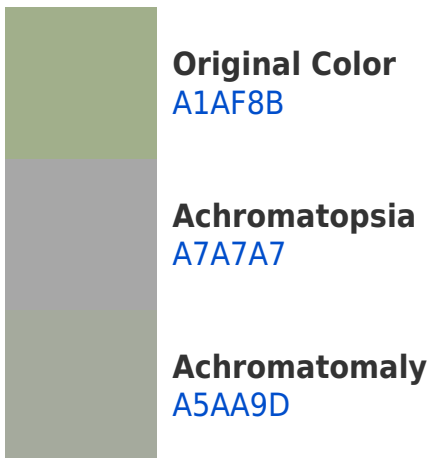


Tritanopia
A7A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1AF8B 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 #A1AF8B looks like.

```
.text, #text, p{  
    color:#A1AF8B  
}
```

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 #A1AF8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AF8B
}
```

Border

The CSS property to change the border of an element to Hex A1AF8B 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
#A1AF8B }
```

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

```
.border{ border-color:#A1AF8B }
```

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

Here you see how a box with a 4 pixel #A1AF8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AF8B; -webkit-box-shadow:4px 4px  
4px 4px #A1AF8B; box-shadow:4px 4px 4px  
4px #A1AF8B }
```

Background

The CSS property to change the background color of an element to Hex A1AF8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AF8B }
```

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

```
.background{ background-color:#A1AF8B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor