

Converting Colors

Hex(A9C08A)

Have a look what the booklet for
Hex(A9C08A) contains.

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Color

Hex(A9C08A)

Conversions

Conversions Part 1

Format	Color
Hex	A9C08A
RGB	169, 192, 138
RGB Percent	66%, 75%, 54%
CMY	0.3373, 0.2471, 0.4588
CMYK	0.12, 0.00, 0.28, 0.25
HSL	86°, 30%, 65%
HSV	86°, 28%, 75%
XYZ	39.7993, 47.9693, 31.2061
YIQ	178.9670, 3.6260, -21.6700

Conversions

Conversions Part 2

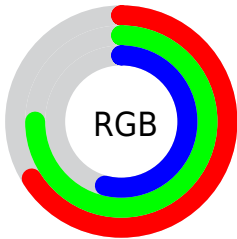
Format	Color
RYB	138, 192, 161
Decimal	11124874
CIELab	74.81, -17.34, 24.70
CIELCh	75, 30.175, 125.066
Yxy	47.9693, 0.3345, 0.4032
Android (android.graphics.Color)	4289314954 (0xFFA9C08A)
YUV	178.9670, -20.1967, -8.7411
Hunter-Lab	69.2598, -18.6320, 21.7679

Details

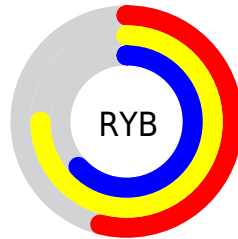
The Hex color **A9C08A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A18AC0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E1F8C0**, and **748A58** is the 20% darker color. If you saturate the color by 10%, you get **A1C077**, and if you desaturate by 10%, it is **B1C09D**.

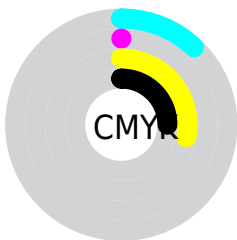
Distribution



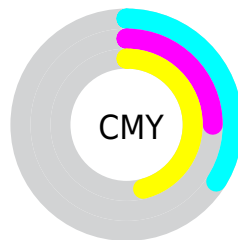
- Red (66%)
- Green (75%)
- Blue (54%)



- Red (54%)
- Yellow (75%)
- Blue (63%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C08A 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 A9C08A by changing the saturation by 10% instead.



A9C08A



A9C08A

FFFFFF



8EA570



E1F8C0



748A58



FEFFDC



5B7140



FFFFFF8



435829



2C4113



172B00



001800



000000



A9C08A



A9C08A

 A1C077

 B1C09D

 99C064

 B9C0B0

 90C050

 C2C0C4

 88C03D

 CAC0D7

 80C02A

 D2C0EA

 78C017

 DAC0FD

 70C004

 E2C0FF

 6EC000

 EAC0FF

 F3C0FF

Harmonies

Analogous

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



C7B881



A9C08A



89C5A0

Triad

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



A9C08A



75C1EA



EFA4B4

Complementary

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



A9C08A



A18AC0

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.



E0A7D0



A9C08A



9BB9EF

Square

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



A9C08A



61C6D7



C2AFE6



EEA79A

Rectangle

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



A9C08A



75C7B2



C2AFE6



EBA4BE

Sweetspot

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



A9C08A



F1FAE6



C0A18A



787D70



FCFCFC



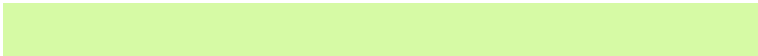
7D7D7D

Same Dimension

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



A9C08A



D6FAA5



8FC08A



5D6157



5CA100



132100

Inverse Universe

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



A18AC0



C9A5FA



BB8AC0



5B5761



4400A1



0E0021

Previews

White Background



This preview shows how the Hex color A9C08A looks on a white background.

Color Contrast Check

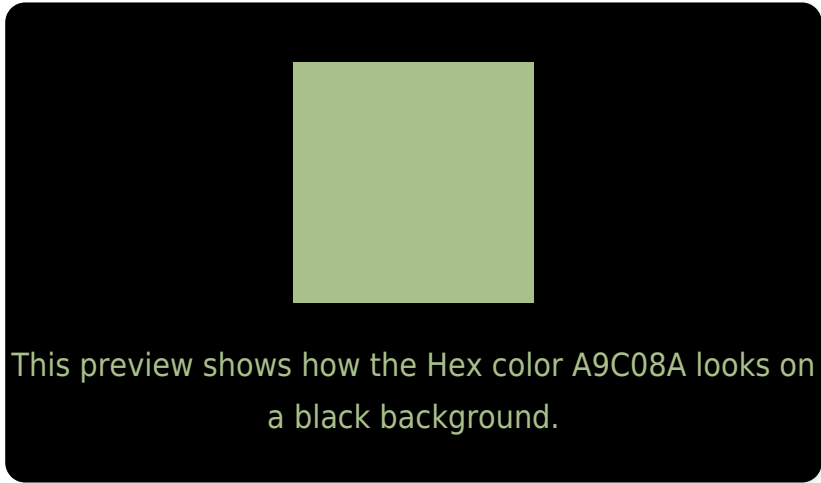
Large Text (above 18pt) WCAG AA × Fail

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

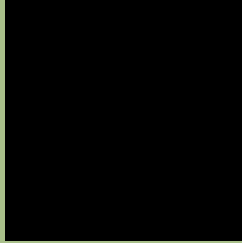
Any Text WCAG AA ✓ Pass

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 A9C08A Background



This preview shows how black text looks on a background with the Hex color A9C08A.

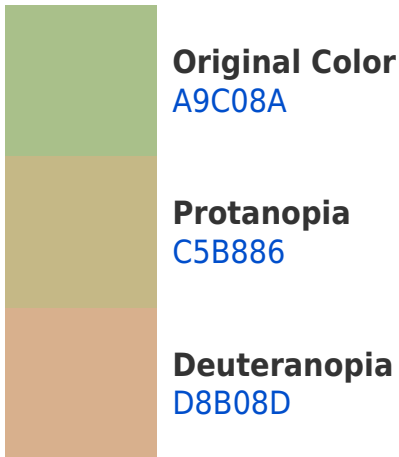


This preview shows how white text looks on a background with the Hex color A9C08A.

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
B2B8C7

Trichromacy



Original Color
A9C08A

Protanomaly
BBBB87

Deuteranomaly
C7B68C

Tritanomaly
AFBBB1

Monochromacy



Original Color
A9C08A

Achromatopsia
B3B3B3

Achromatomaly
AFB8A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A9C08A 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 #A9C08A looks like.

```
.text, #text, p{  
    color:#A9C08A  
}
```

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 #A9C08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C08A
}
```

Border

The CSS property to change the border of an element to Hex A9C08A 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
#A9C08A }
```

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

```
.border{ border-color:#A9C08A }
```

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

Here you see how a box with a 4 pixel #A9C08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C08A; -webkit-box-shadow:4px 4px  
4px 4px #A9C08A; box-shadow:4px 4px 4px  
4px #A9C08A }
```

Background

The CSS property to change the background color of an element to Hex A9C08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C08A }
```

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

```
.background{ background-color:#A9C08A }
```

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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