

Converting Colors

Hex(A89C6C)

Have a look what the booklet for
Hex(A89C6C) contains.

Hex(A89C6C)	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(A89C6C)

Conversions

Conversions Part 1

Format	Color
Hex	A89C6C
RGB	168, 156, 108
RGB Percent	66%, 61%, 42%
CMY	0.3412, 0.3882, 0.5765
CMYK	0.00, 0.07, 0.36, 0.34
HSL	48°, 26%, 54%
HSV	48°, 36%, 66%
XYZ	30.7437, 33.1845, 18.9722
YIQ	154.1160, 22.5600, -12.3840

Conversions

Conversions Part 2

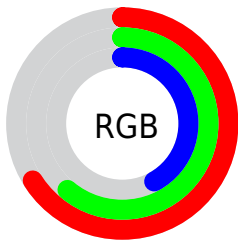
Format	Color
RYB	123, 168, 108
Decimal	11050092
CIELab	64.31, -2.94, 26.76
CIElCh	64, 26.919, 96.273
Yxy	33.1845, 0.3709, 0.4003
Android (android.graphics.Color)	4289240172 (0xFFA89C6C)
YUV	154.1160, -22.7352, 12.1763
Hunter-Lab	57.6060, -5.5469, 20.7973

Details

The Hex color **A89C6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C78A8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E0D2A0**, and **73693C** is the 20% darker color. If you saturate the color by 10%, you get **A8995B**, and if you desaturate by 10%, it is **A89F7D**.

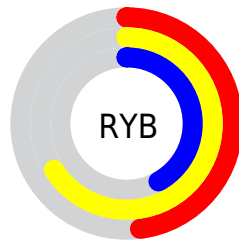
Distribution



Red (66%)

Green (61%)

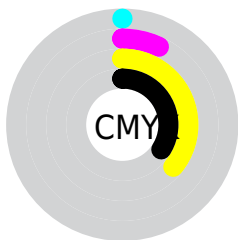
Blue (42%)



Red (48%)

Yellow (66%)

Blue (42%)

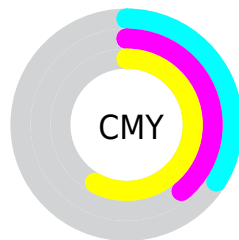


Cyan (0%)

Magenta (7%)

Yellow (36%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89C6C 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 A89C6C by changing the saturation by 10% instead.



A89C6C



A89C6C

FFFFFF



8D8253



E0D2A0



73693C



FDEFBB



5A5125



FFFFD7



413A0F



FFFFF3



2B2500



101000



000000



A89C6C



A89C6C



A8995B



A89F7D

 A8954A

 A8A38E

 A8923A

 A8A69E

 A88F29

 A8A9AF

 A88B18

 A8ADC0

 A88807

 A8B0D1

 A88600

 A8B4E2

 A8B7F2

 A8BAFF

Harmonies

Analogous

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



BD9471



A89C6C



8EA375

Triad

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



A89C6C



51A8B7



BF8DB0

Complementary

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



A89C6C



6C78A8

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.



A694C3



A89C6C



63A4C7

Square

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



A89C6C



59A9A0



849CCB



CB8A98

Rectangle

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



A89C6C



7BA681



849CCB



B88FB7

Sweetspot

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



A89C6C



DBD6C3



A86C78



6E6B5F



EDEDED



6E6E6E

Same Dimension

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



A89C6C



DBC87D



96A86C



54524C



947600



141000

Inverse Universe

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



6C78A8



7D90DB



7E6CA8



4C4D54



001E94



000414

Previews

White Background



This preview shows how the Hex color A89C6C looks on a white background.

Color Contrast Check

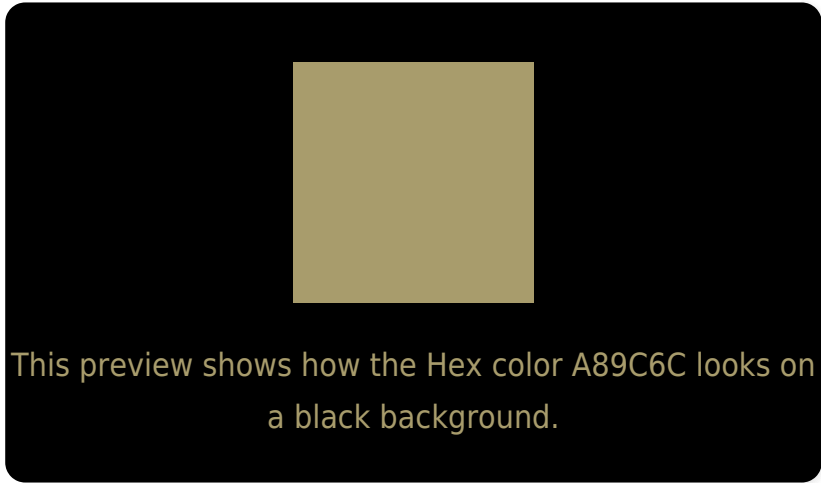
Large Text (above 18pt) WCAG AA × Fail

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

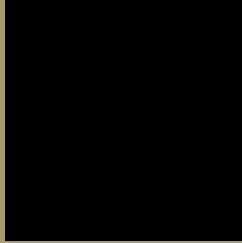
Any Text WCAG AA ✓ Pass

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 A89C6C Background



This preview shows how black text looks on a background with the Hex color A89C6C.

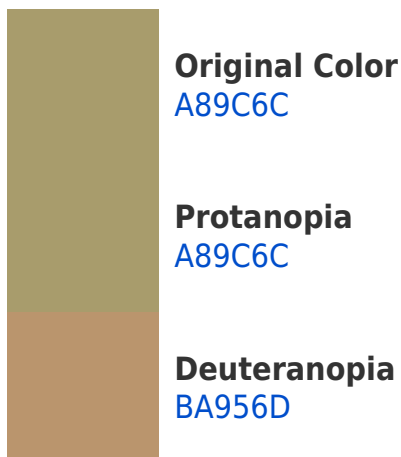


This preview shows how white text looks on a background with the Hex color A89C6C.

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



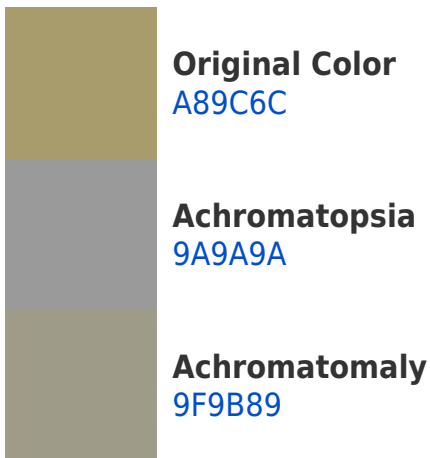


Tritanopia
AE95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89C6C 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 #A89C6C looks like.

```
.text, #text, p{  
    color:#A89C6C  
}
```

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 #A89C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89C6C
}
```

Border

The CSS property to change the border of an element to Hex A89C6C 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
#A89C6C }
```

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

```
.border{ border-color:#A89C6C }
```

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

Here you see how a box with a 4 pixel #A89C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89C6C; -webkit-box-shadow:4px 4px  
4px 4px #A89C6C; box-shadow:4px 4px 4px  
4px #A89C6C }
```

Background

The CSS property to change the background color of an element to Hex A89C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89C6C }
```

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

```
.background{ background-color:#A89C6C }
```

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