

# Converting Colors

Hex(A9A28C)

Have a look what the booklet for  
Hex(A9A28C) contains.

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# **Color**

**Hex(A9A28C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A28C
RGB	169, 162, 140
RGB Percent	66%, 64%, 55%
CMY	0.3373, 0.3647, 0.4510
CMYK	0.00, 0.04, 0.17, 0.34
HSL	46°, 14%, 61%
HSV	46°, 17%, 66%
XYZ	34.0161, 36.1691, 29.9994
YIQ	161.5850, 11.2340, -5.3580

# Conversions

## Conversions Part 2

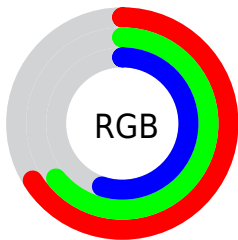
Format	Color
<a href="#">RYB</a>	<a href="#">149, 169, 140</a>
Decimal	<a href="#">11117196</a>
CIELab	<a href="#">66.65, -1.25, 12.36</a>
CIElCh	<a href="#">67, 12.421, 95.791</a>
Yxy	<a href="#">36.1691, 0.3395, 0.3610</a>
Android (android.graphics.Color)	<a href="#">4289307276 (0xFFA9A28C)</a>
YUV	<a href="#">161.5850, -10.6414, 6.5030</a>
Hunter-Lab	<a href="#">60.1408, -4.2852, 12.5235</a>

# Details

The Hex color **A9A28C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8C93A9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0D9C2**, and **756E5A** is the 20% darker color. If you saturate the color by 10%, you get **A99E7B**, and if you desaturate by 10%, it is **A9A69D**.

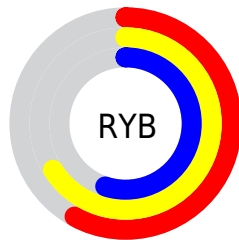
# Distribution



Red (66%)

Green (64%)

Blue (55%)



Red (58%)

Yellow (66%)

Blue (55%)

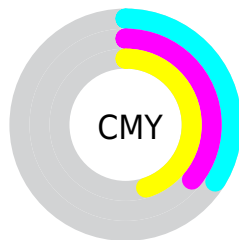


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A28C 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 A9A28C by changing the saturation by 10% instead.





A9A28C



A9A28C

FFFFFF



8E8872



E0D9C2



756E5A



FDF5DD



5C5642



FFFFFFA



443F2C



2E2917



1A1500



000000



A9A28C



A9A28C



A99E7B



A9A69D

 A99A6A

 A9AAAE

 A99659

 A9AEBF

 A99248

 A9B2D0

 A98E38

 A9B6E0

 A98A27

 A9BAF1

 A98516

 A9BFFF

 A98105

 A9C3FF

 A98000

 A9C7FF

# Harmonies

## Analogous

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



B39E8E



A9A28C



9CA590

# Triad

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



A9A28C



86A8AF



B39CAB

# Complementary

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



A9A28C



8C93A9

# 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.



A79FB4



A9A28C



8CA6B6

# Square

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



A9A28C



88A9A4



99A2B8



B99AA0

# Rectangle

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



A9A28C



94A795



99A2B8



AF9CAF



# Sweetspot

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



A9A28C



DBD9D0



A98C93



6E6C67



EDEDED



6E6E6E



# Same Dimension

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



A9A28C



DBD0AD



A2A98C



54524C



947000



140F00



# Inverse Universe

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



8C93A9



ADB8DB



938CA9



4C4E54



002494



000514



# Previews

## White Background



This preview shows how the Hex color A9A28C looks on a white background.

## Color Contrast Check

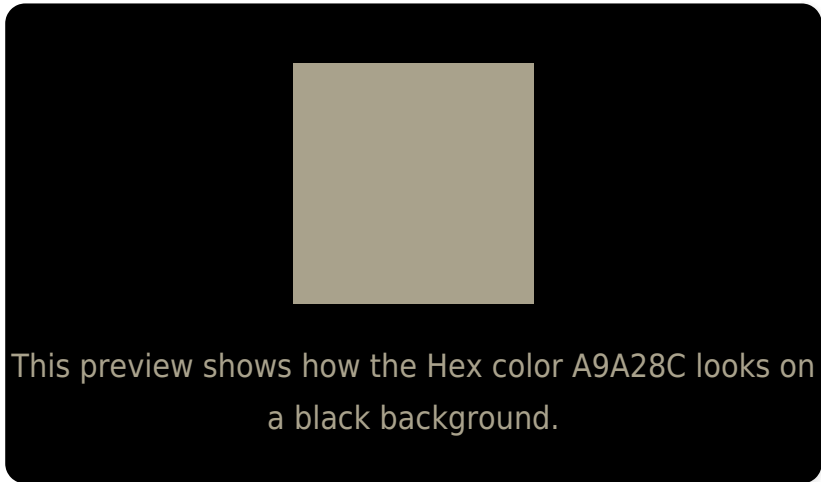
Large Text (above 18pt) WCAG AA × Fail

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

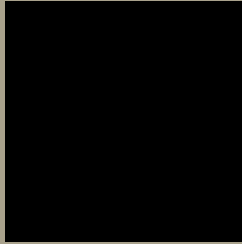
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

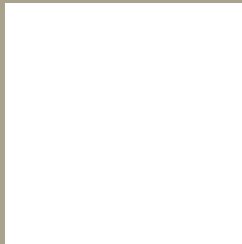
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9A28C Background



This preview shows how black text looks on a background with the Hex color A9A28C.

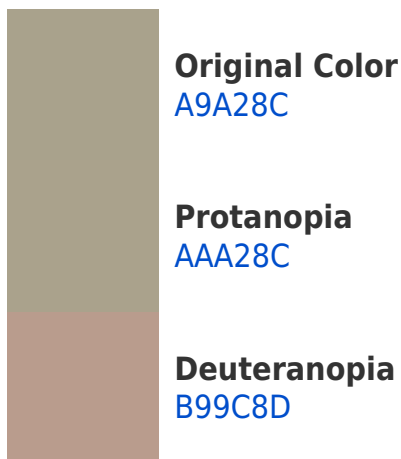



This preview shows how white text looks on a background with the Hex color A9A28C.

# 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**  
AD9EAA

# Trichromacy



**Original Color**  
A9A28C

**Protanomaly**  
AAA28C

**Deuteranomaly**  
B39E8D

**Tritanomaly**  
AC9F9F

# Monochromacy



**Original Color**  
A9A28C

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A5A29A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A28C 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 #A9A28C looks like.

```
.text, #text, p{  
    color:#A9A28C  
}
```

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 #A9A28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A28C
}
```

## Border

The CSS property to change the border of an element to Hex A9A28C 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
#A9A28C }
```

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

```
.border{ border-color:#A9A28C }
```

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

Here you see how a box with a 4 pixel #A9A28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A28C; -webkit-box-shadow:4px 4px  
4px 4px #A9A28C; box-shadow:4px 4px 4px  
4px #A9A28C }
```

# Background

The CSS property to change the background color of an element to Hex A9A28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A28C }
```

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

```
.background{ background-color:#A9A28C }
```

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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