

# Converting Colors

Hex(A9B88B)

Have a look what the booklet for  
Hex(A9B88B) contains.

<b>Hex(A9B88B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A9B88B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B88B
RGB	169, 184, 139
RGB Percent	66%, 72%, 55%
CMY	0.3373, 0.2784, 0.4549
CMYK	0.08, 0.00, 0.24, 0.28
HSL	80°, 24%, 63%
HSV	80°, 24%, 72%
XYZ	38.1629, 44.5801, 31.0195
YIQ	174.3850, 5.5050, -17.1750

# Conversions

## Conversions Part 2

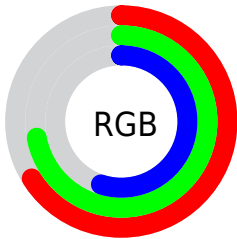
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 184, 154
Decimal	11122827
CIELab	72.61, -13.09, 21.18
CIELCh	73, 24.903, 121.715
Yxy	44.5801, 0.3355, 0.3919
Android (android.graphics.Color)	4289312907 (0xFFA9B88B)
YUV	174.3850, -17.4448, -4.7226
Hunter-Lab	66.7683, -14.8190, 19.1926

# Details

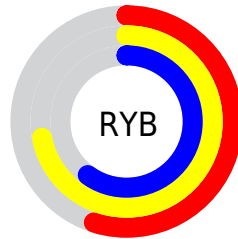
The Hex color **A9B88B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A8BB8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E1F0C1**, and **748359** is the 20% darker color. If you saturate the color by 10%, you get **A3B879**, and if you desaturate by 10%, it is **AFB89D**.

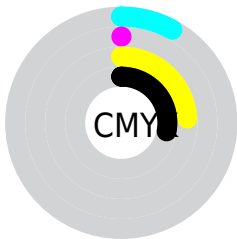
# Distribution



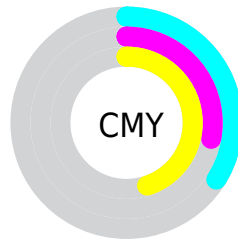
- Red (66%)
- Green (72%)
- Blue (55%)



- Red (55%)
- Yellow (72%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (28%)



- Cyan (34%)
- Magenta (28%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9B88B 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 A9B88B by changing the saturation by 10% instead.





A9B88B



A9B88B

FFFFFF



8E9D71



E1F0C1



748359



FDFD71



5C6A41



FF9C11



44522A



2D3B15



192500



001100



000000



A9B88B



A9B88B

 A3B879

 AFB89D

 9DB866

 B5B8B0

 97B854

 BBB8C2

 90B841

 C2B8D5

 8AB82F

 C8B8E7

 84B81D

 CEB8F9

 7EB80A

 D4B8FF

 7BB800

 DAB8FF

 E0B8FF

# Harmonies

## Analogous

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



C2B185



A9B88B



8FBD9C

# Triad

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



A9B88B



7CBADA



DFA2B2

# Complementary

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



A9B88B



9A8BB8

# 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.



D1A5C8



A9B88B



98B4DF

# Square

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



A9B88B



70BEC9



B8ACD9



E0A49B

# Rectangle

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



A9B88B



7FBFAB



B8ACD9



DBA2B9



# Sweetspot

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



A9B88B



EAF0DF



B89A8B



75786E



F7F7F7



787878



# Same Dimension

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



A9B88B



D9F0AA



93B88B



595C53



689C00



131C00



# Inverse Universe

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



9A8BB8



C1AAF0



B18BB8



56535C



34009C

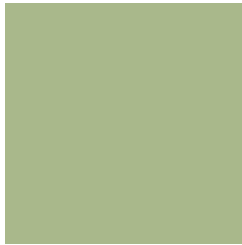


09001C



# Previews

## White Background



This preview shows how the Hex color A9B88B looks on a white background.

## Color Contrast Check

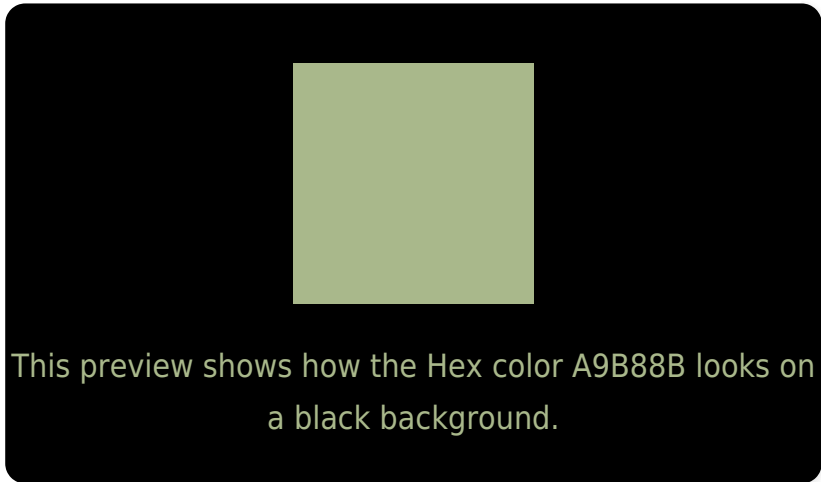
Large Text (above 18pt) WCAG AA × Fail

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

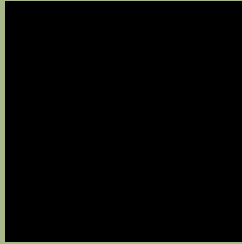
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

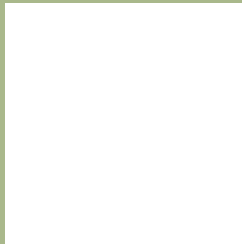
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9B88B Background



This preview shows how black text looks on a background with the Hex color A9B88B.



This preview shows how white text looks on a background with the Hex color A9B88B.

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9B88B 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 #A9B88B looks like.

```
.text, #text, p{  
    color:#A9B88B  
}
```

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 #A9B88B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B88B
}
```

## Border

The CSS property to change the border of an element to Hex A9B88B 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
#A9B88B }
```

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

```
.border{ border-color:#A9B88B }
```

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

Here you see how a box with a 4 pixel #A9B88B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B88B; -webkit-box-shadow:4px 4px  
4px 4px #A9B88B; box-shadow:4px 4px 4px  
4px #A9B88B }
```

# Background

The CSS property to change the background color of an element to Hex A9B88B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B88B }
```

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

```
.background{ background-color:#A9B88B }
```

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