

# Converting Colors

Hex(A9B49B)

Have a look what the booklet for  
Hex(A9B49B) contains.

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# **Color**

**Hex(A9B49B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B49B
RGB	169, 180, 155
RGB Percent	66%, 71%, 61%
CMY	0.3373, 0.2941, 0.3922
CMYK	0.06, 0.00, 0.14, 0.29
HSL	86°, 14%, 66%
HSV	86°, 14%, 71%
XYZ	38.5998, 43.4441, 37.3615
YIQ	173.8610, 1.4690, -10.1070

# Conversions

## Conversions Part 2

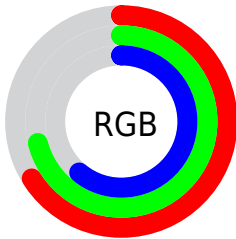
Format	Color
<a href="#">RYB</a>	<a href="#">155, 180, 166</a>
Decimal	<a href="#">11121819</a>
CIELab	<a href="#">71.86, -8.42, 11.46</a>
CIELCh	<a href="#">72, 14.216, 126.303</a>
Yxy	<a href="#">43.4441, 0.3233, 0.3638</a>
Android (android.graphics.Color)	<a href="#">4289311899 (0xFFA9B49B)</a>
YUV	<a href="#">173.8610, -9.2985, -4.2631</a>
Hunter-Lab	<a href="#">65.9121, -10.8120, 12.5307</a>

# Details

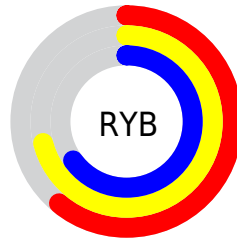
The Hex color **A9B49B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69BB4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E0ECD1**, and **757F68** is the 20% darker color. If you saturate the color by 10%, you get **A1B489**, and if you desaturate by 10%, it is **B1B4AD**.

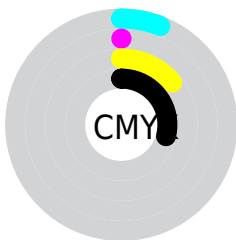
# Distribution



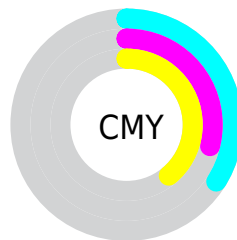
- Red (66%)
- Green (71%)
- Blue (61%)



- Red (61%)
- Yellow (71%)
- Blue (65%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9B49B 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 A9B49B by changing the saturation by 10% instead.



 A9B49B

 A9B49B

FFFFFF

 8E9981

 E0ECD1

 757F68

 FDFEE

 5C6650

 444E39

 2E3723

 19220E

 000D00

 000000

 A9B49B

 A9B49B

 A1B489

 B1B4AD

 99B477

 B9B4BF

 91B465

 C1B4D1

 89B453

 C9B4E3

 81B441

 D1B4F5

 79B42F

 D9B4FF

 72B41D

 E0B4FF

 6AB40B

 E8B4FF

 65B400

 F0B4FF

# Harmonies

## Analogous

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



B8B096



A9B49B



9BB7A5

# Triad

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



A9B49B



97B4C7



CBA7AE

# Complementary

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



A9B49B



A69BB4

# 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.



C4A8BB



A9B49B



A5B0CA

# Square

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



A9B49B



8FB7BF



B6ACC5



CBA8A1

# Rectangle

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



A9B49B



93B8AE



B6ACC5



C9A7B2



# Sweetspot

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



A9B49B



E6EBE1



B4A69B



73756F



F5F5F5



757575

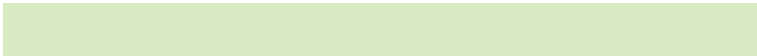


# Same Dimension

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



A9B49B



D9EBC3



9DB49B



555950



569900



0E1A00



# Inverse Universe

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



A69BB4



D4C3EB



B29BB4



545059



430099

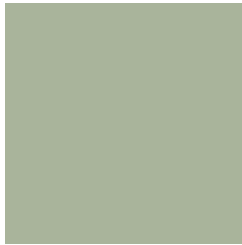


0B001A



# Previews

## White Background



This preview shows how the Hex color A9B49B looks on a white background.

## Color Contrast Check

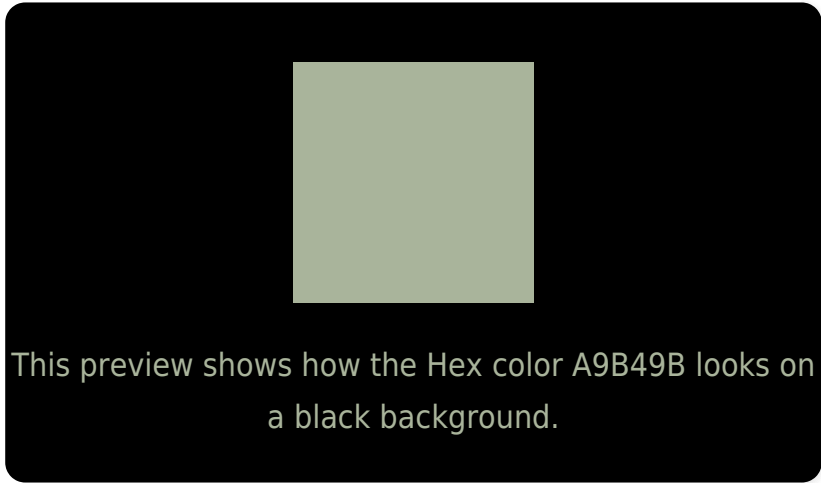
Large Text (above 18pt) WCAG AA × Fail

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

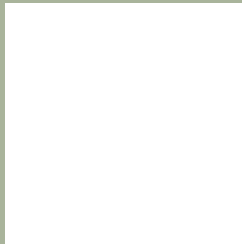
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9B49B Background



This preview shows how black text looks on a background with the Hex color A9B49B.



This preview shows how white text looks on a background with the Hex color A9B49B.

# Color Blindness Simulation

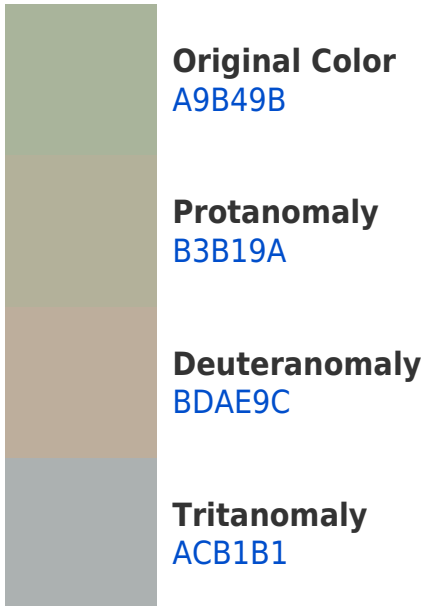
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

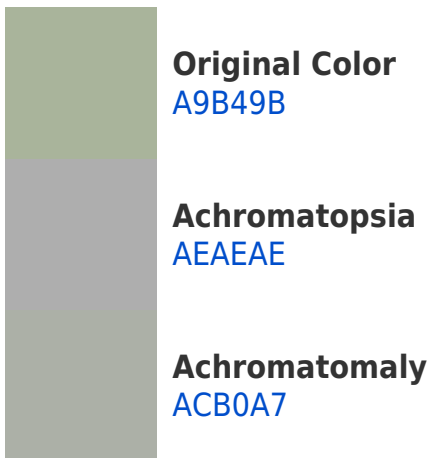




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9B49B 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 #A9B49B looks like.

```
.text, #text, p{  
    color:#A9B49B  
}
```

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 #A9B49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B49B
}
```

## Border

The CSS property to change the border of an element to Hex A9B49B 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
#A9B49B }
```

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

```
.border{ border-color:#A9B49B }
```

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

Here you see how a box with a 4 pixel #A9B49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B49B; -webkit-box-shadow:4px 4px  
4px 4px #A9B49B; box-shadow:4px 4px 4px  
4px #A9B49B }
```

# Background

The CSS property to change the background color of an element to Hex A9B49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B49B }
```

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

```
.background{ background-color:#A9B49B }
```

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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