

# Converting Colors

Hex(A99C96)

Have a look what the booklet for  
Hex(A99C96) contains.

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# **Color**

**Hex(A99C96)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A99C96
RGB	169, 156, 150
RGB Percent	66%, 61%, 59%
CMY	0.3373, 0.3882, 0.4118
CMYK	0.00, 0.08, 0.11, 0.34
HSL	19°, 10%, 63%
HSV	19°, 11%, 66%
XYZ	33.7557, 34.4140, 33.7176
YIQ	159.2030, 9.6740, 0.8900

# Conversions

## Conversions Part 2

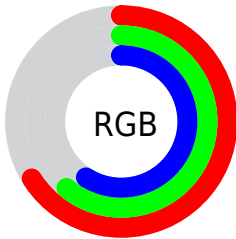
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 159, 150
Decimal	11115670
CIELab	65.29, 3.70, 4.85
CIELCh	65, 6.094, 52.658
Yxy	34.4140, 0.3313, 0.3378
Android (android.graphics.Color)	4289305750 (0xFFA99C96)
YUV	159.2030, -4.5371, 8.5920
Hunter-Lab	58.6634, 0.0502, 6.9866

# Details

The Hex color **A99C96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A3A9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E0D2CC**, and **756963** is the 20% darker color. If you saturate the color by 10%, you get **A99085**, and if you desaturate by 10%, it is **A9A8A7**.

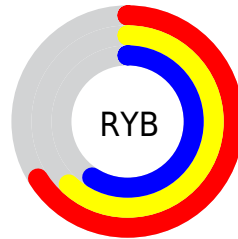
# Distribution



Red (66%)

Green (61%)

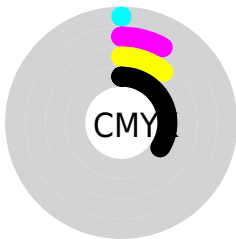
Blue (59%)



Red (66%)

Yellow (62%)

Blue (59%)

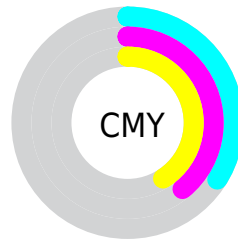


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A99C96 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 A99C96 by changing the saturation by 10% instead.





A99C96



A99C96

FFFFFF



8E827C



E0D2CC



756963



FDEFE8



5C514B



443A35



2E2420



1A0F08



000000



A99C96



A99C96



A99085



A9A8A7

 A98574

 A9B3B8

 A97963

 A9BFC9

 A96E52

 A9CADA

 A96242

 A9D6EA

 A95731

 A9E1FB

 A94B20

 A9EDFF

 A93F0F

 A9F9FF

 A93500

 A9FFFF

# Harmonies

## Analogous

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



AB9B9A



A99C96



A59E94

# Triad

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



A99C96



93A29D



9E9EA8

# Complementary

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



A99C96



96A3A9

# 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.



989FA9



A99C96



91A2A2

# Square

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



A99C96



98A198



93A1A7



A49CA5

# Rectangle

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



A99C96



A19F94



93A1A7



9C9EA9



# Sweetspot

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



A99C96



DBD7D5



A996A3



6E6B69



EDEDED



6E6E6E



# Same Dimension

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



A99C96



DBC8BF



A9A596



544E4C



942F00



140600



# Inverse Universe

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



96A3A9



BFD2DB



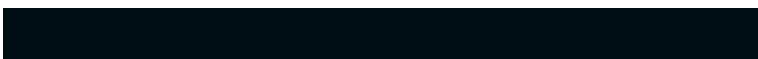
969AA9



4C5154



006594



000E14



# Previews

## White Background



This preview shows how the Hex color A99C96 looks on a white background.

## Color Contrast Check

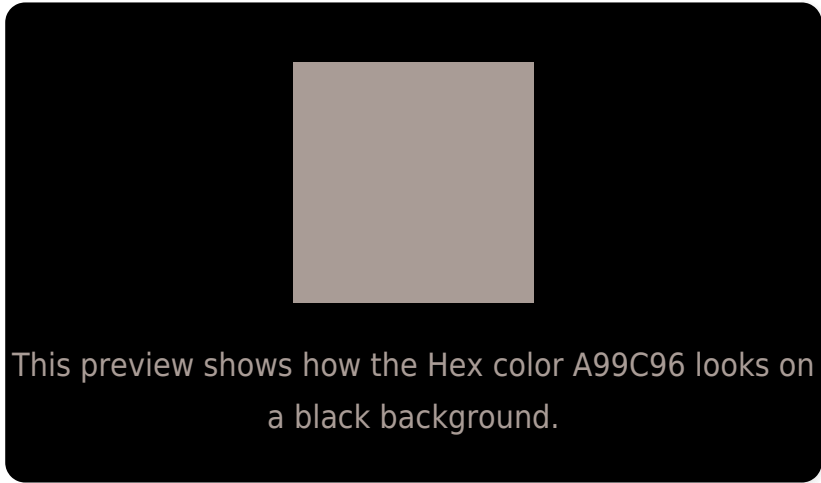
Large Text (above 18pt) WCAG AA × Fail

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

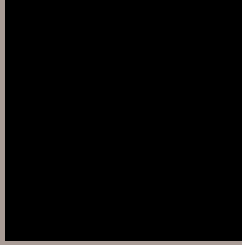
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

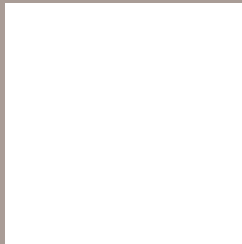
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A99C96 Background



This preview shows how black text looks on a background with the Hex color A99C96.

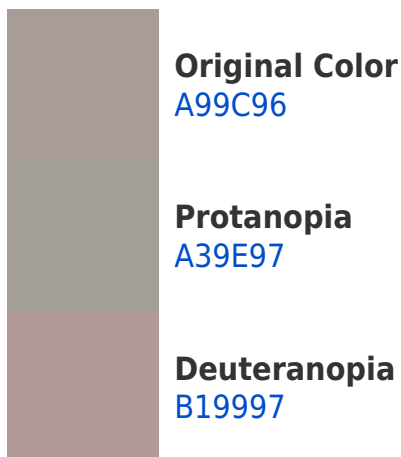



This preview shows how white text looks on a background with the Hex color A99C96.

# 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**  
AB9AA6

# Trichromacy



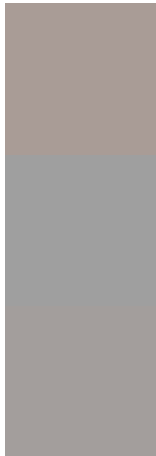
**Original Color**  
A99C96

**Protanomaly**  
A59D97

**Deuteranomaly**  
AE9A97

**Tritanomaly**  
AA9BA0

# Monochromacy



**Original Color**  
A99C96

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A39E9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A99C96 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 #A99C96 looks like.

```
.text, #text, p{  
    color:#A99C96  
}
```

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 #A99C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99C96
}
```

## Border

The CSS property to change the border of an element to Hex A99C96 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
#A99C96 }
```

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

```
.border{ border-color:#A99C96 }
```

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

Here you see how a box with a 4 pixel #A99C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99C96; -webkit-box-shadow:4px 4px  
4px 4px #A99C96; box-shadow:4px 4px 4px  
4px #A99C96 }
```

# Background

The CSS property to change the background color of an element to Hex A99C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99C96 }
```

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

```
.background{ background-color:#A99C96 }
```

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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