

Converting Colors

Hex(AA9C90)

Have a look what the booklet for
Hex(AA9C90) contains.

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Color

Hex(AA9C90)

Conversions

Conversions Part 1

Format	Color
Hex	AA9C90
RGB	170, 156, 144
RGB Percent	67%, 61%, 56%
CMY	0.3333, 0.3882, 0.4353
CMYK	0.00, 0.08, 0.15, 0.33
HSL	28°, 13%, 62%
HSV	28°, 15%, 67%
XYZ	33.5001, 34.3366, 31.2475
YIQ	158.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

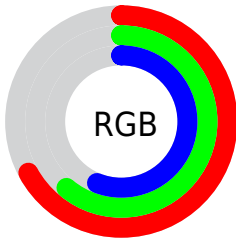
Format	Color
R_{YB}	170, 166, 144
Decimal	11181200
CIE _{Lab}	65.23, 3.06, 8.13
CIE _{LCh}	65, 8.686, 69.350
Yxy	34.3366, 0.3381, 0.3465
Android (android.graphics.Color)	4289371280 (0xFFAA9C90)
YUV	158.8180, -7.3053, 9.8066
Hunter-Lab	58.5974, -0.4973, 9.4014

Details

The Hex color **AA9C90** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909EAA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E1D2C6**, and **76695E** is the 20% darker color. If you saturate the color by 10%, you get **AA937F**, and if you desaturate by 10%, it is **AAA5A1**.

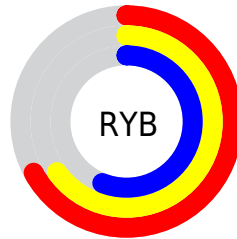
Distribution



Red (67%)

Green (61%)

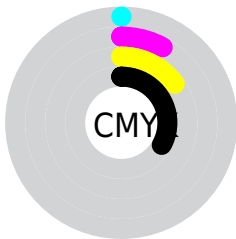
Blue (56%)



Red (67%)

Yellow (65%)

Blue (56%)

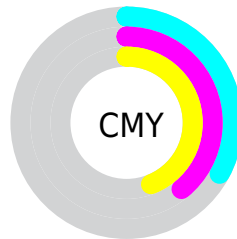


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9C90 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 AA9C90 by changing the saturation by 10% instead.

■ AA9C90

■ AA9C90

FFFFFF

■ 8F8276

■ E1D2C6

■ 76695E

■ FEEFE2

■ 5D5146

FFFFFFE

■ 453A30

■ 2E241B

■ 1B0F00

■ 000000

■ AA9C90

■ AA9C90

■ AA937F

■ AAA5A1

■ AA8A6E

■ AAAEB2

■ AA815D

■ AAB7C3

■ AA774C

■ AAC1D4

■ AA6E3B

■ AACAE5

■ AA652A

■ AAD3F6

■ AA5C19

■ AADCFF

■ AA5308

■ AA E5FF

■ AA4E00

■ AA EEFF

Harmonies

Analogous

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



AF9A95



AA9C90



A29F8F

Triad

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



AA9C90



8CA3A1



A39CAA

Complementary

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



AA9C90



909EAA

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.



999EAE



AA9C90



8CA2A8

Square

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



AA9C90



91A399



91A1AD



AB9AA4

Rectangle

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



AA9C90



9CA091



91A1AD



A09CAC

Sweetspot

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



AA9C90



DED8D3



AA909E



706D69



F0F0F0



707070

Same Dimension

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



AA9C90



DEC8B6



AAA990



54504C



944400



140900

Inverse Universe

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



909EAA



B6CBDE



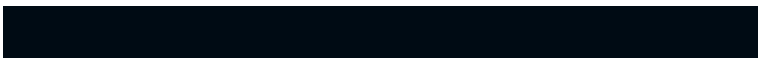
9091AA



4C5054



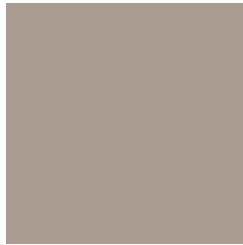
005094



000B14

Previews

White Background



This preview shows how the Hex color AA9C90 looks on a white background.

Color Contrast Check

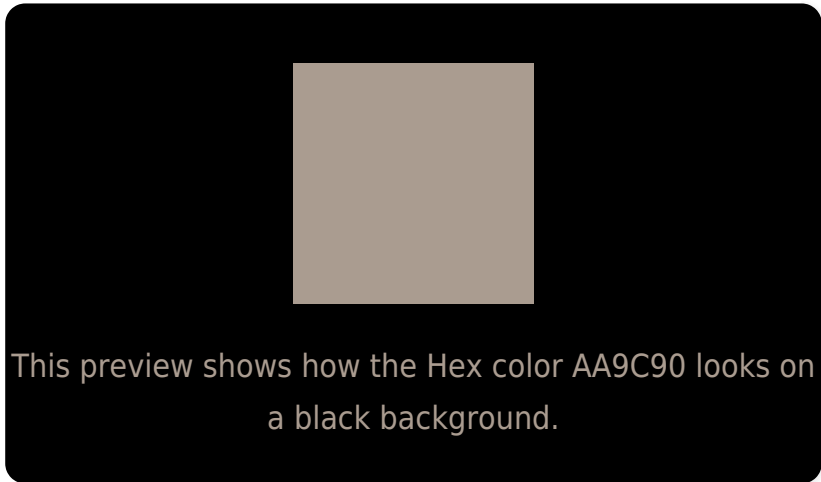
Large Text (above 18pt) WCAG AA × Fail

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

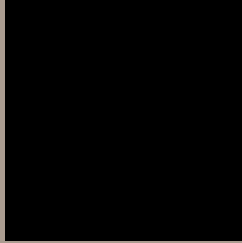
Any Text WCAG AA ✓ Pass

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 AA9C90 Background



This preview shows how black text looks on a background with the Hex color AA9C90.

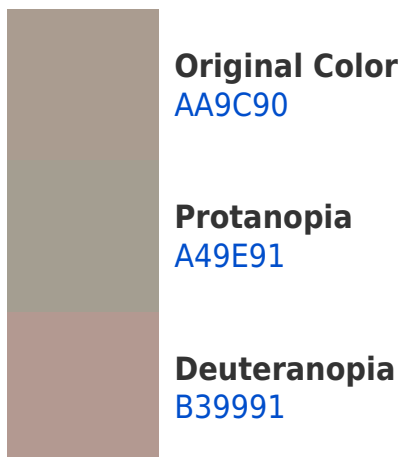



This preview shows how white text looks on a background with the Hex color AA9C90.

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
AD99A5

Trichromacy



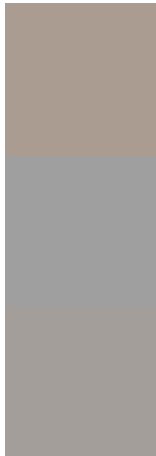
Original Color
AA9C90

Protanomaly
A69D91

Deuteranomaly
B09A91

Tritanomaly
AC9A9D

Monochromacy



Original Color
AA9C90

Achromatopsia
9F9F9F

Achromatomaly
A39E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9C90 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 #AA9C90 looks like.

```
.text, #text, p{  
    color:#AA9C90  
}
```

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 #AA9C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9C90
}
```

Border

The CSS property to change the border of an element to Hex AA9C90 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
#AA9C90 }
```

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

```
.border{ border-color:#AA9C90 }
```

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

Here you see how a box with a 4 pixel #AA9C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9C90; -webkit-box-shadow:4px 4px  
4px 4px #AA9C90; box-shadow:4px 4px 4px  
4px #AA9C90 }
```

Background

The CSS property to change the background color of an element to Hex AA9C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9C90 }
```

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

```
.background{ background-color:#AA9C90 }
```

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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