

Converting Colors

Hex(AA9E97)

Have a look what the booklet for
Hex(AA9E97) contains.

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Color

Hex(AA9E97)

Conversions

Conversions Part 1

Format	Color
Hex	AA9E97
RGB	170, 158, 151
RGB Percent	67%, 62%, 59%
CMY	0.3333, 0.3804, 0.4078
CMYK	0.00, 0.07, 0.11, 0.33
HSL	22°, 10%, 63%
HSV	22°, 11%, 67%
XYZ	34.3903, 35.2341, 34.2665
YIQ	160.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

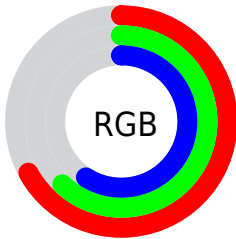
Format	Color
RYB	170, 162, 151
Decimal	11181719
CIELab	65.93, 3.14, 5.22
CIElCh	66, 6.091, 58.967
Yxy	35.2341, 0.3310, 0.3391
Android (android.graphics.Color)	4289371799 (0xFFAA9E97)
YUV	160.7900, -4.8265, 8.0772
Hunter-Lab	59.3583, -0.4599, 7.3238

Details

The Hex color **AA9E97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A3AA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E1D5CD**, and **766B64** is the 20% darker color. If you saturate the color by 10%, you get **AA9386**, and if you desaturate by 10%, it is **AAA9A8**.

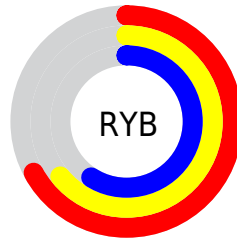
Distribution



Red (67%)

Green (62%)

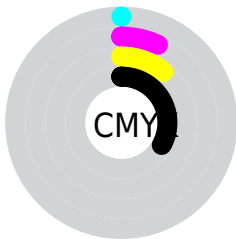
Blue (59%)



Red (67%)

Yellow (64%)

Blue (59%)

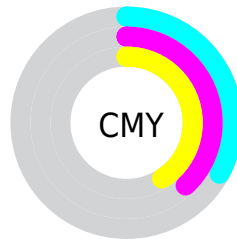


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9E97 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 AA9E97 by changing the saturation by 10% instead.



AA9E97



AA9E97

FFFFFF



8F847D



E1D5CD



766B64



FEF1E9



5D534C



453C36



2F2620



1B1109



000000



AA9E97



AA9E97



AA9386



AAA9A8

■ AA8975

■ AAB3B9

■ AA7E64

■ AABECA

■ AA7353

■ AAC9DB

■ AA6842

■ AAD4EC

■ AA5E31

■ AADEFD

■ AA5320

■ AAE9FF

■ AA480F

■ AAF4FF

■ AA3F00

■ AAFFFF

Harmonies

Analogous

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



AC9D9B



AA9E97



A5A095

Triad

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



AA9E97



94A4A0



A19FAA

Complementary

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



AA9E97



97A3AA

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.



9BA1AB



AA9E97



93A3A5

Square

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



AA9E97



99A39A



95A2A9



A79DA6

Rectangle

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



AA9E97



A1A196



95A2A9



9F9FAA

Sweetspot

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



AA9E97



DEDAD7



AA97A3



706D6C



F0F0F0



707070

Same Dimension

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



AA9E97



DECCC1



AAA797



544F4C



943600



140800

Inverse Universe

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



97A3AA



C1D3DE



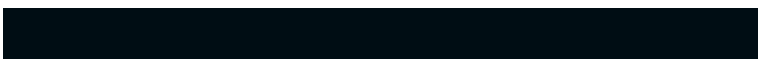
979AAA



4C5154



005D94



000D14

Previews

White Background



This preview shows how the Hex color AA9E97 looks on a white background.

Color Contrast Check

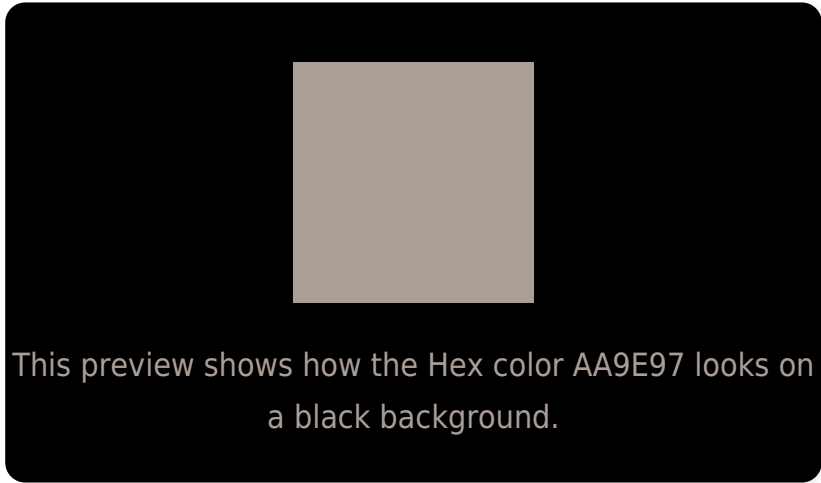
Large Text (above 18pt) WCAG AA × Fail

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

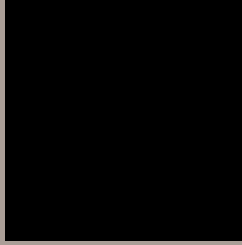
Any Text WCAG AA ✓ Pass

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 AA9E97 Background



This preview shows how black text looks on a background with the Hex color AA9E97.



This preview shows how white text looks on a background with the Hex color AA9E97.

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



Original Color
AA9E97

Protanopia
A5A098

Deuteranopia
B39B98



Tritanopia
AC9BA8

Trichromacy



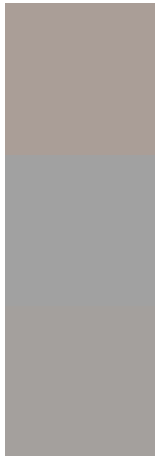
Original Color
AA9E97

Protanomaly
A79F98

Deuteranomaly
B09C98

Tritanomaly
AB9CA2

Monochromacy



Original Color
AA9E97

Achromatopsia
A1A1A1

Achromatomaly
A4A09D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9E97 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 #AA9E97 looks like.

```
.text, #text, p{  
    color:#AA9E97  
}
```

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 #AA9E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9E97
}
```

Border

The CSS property to change the border of an element to Hex AA9E97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

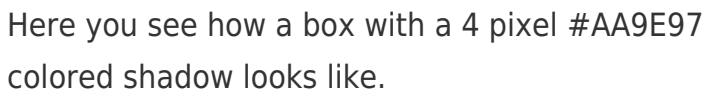
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA9E97 }
```

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

```
.border{ border-color:#AA9E97 }
```

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



Here you see how a box with a 4 pixel #AA9E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9E97; -webkit-box-shadow:4px 4px  
4px 4px #AA9E97; box-shadow:4px 4px 4px  
4px #AA9E97 }
```

Background

The CSS property to change the background color of an element to Hex AA9E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9E97 }
```

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

```
.background{ background-color:#AA9E97 }
```

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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