

Converting Colors

Hex(AA9D97)

Have a look what the booklet for
Hex(AA9D97) contains.

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Color

Hex(AA9D97)

Conversions

Conversions Part 1

Format	Color
Hex	AA9D97
RGB	170, 157, 151
RGB Percent	67%, 62%, 59%
CMY	0.3333, 0.3843, 0.4078
CMYK	0.00, 0.08, 0.11, 0.33
HSL	19°, 10%, 63%
HSV	19°, 11%, 67%
XYZ	34.2204, 34.8944, 34.2098
YIQ	160.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

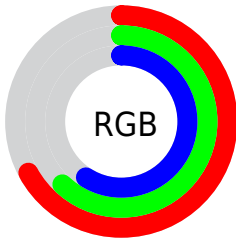
Format	Color
RYB	170, 160, 151
Decimal	11181463
CIELab	65.67, 3.69, 4.84
CIELCh	66, 6.086, 52.662
Yxy	34.8944, 0.3312, 0.3377
Android (android.graphics.Color)	4289371543 (0xFFAA9D97)
YUV	160.2030, -4.5371, 8.5920
Hunter-Lab	59.0714, 0.0311, 7.0136

Details

The Hex color **AA9D97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A4AA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E1D4CD**, and **766A64** is the 20% darker color. If you saturate the color by 10%, you get **AA9186**, and if you desaturate by 10%, it is **AAA9A8**.

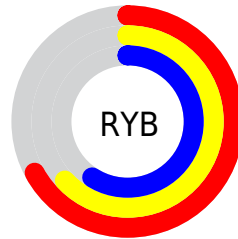
Distribution



Red (67%)

Green (62%)

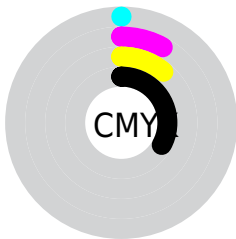
Blue (59%)



Red (67%)

Yellow (63%)

Blue (59%)

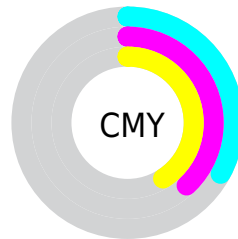


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9D97 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 AA9D97 by changing the saturation by 10% instead.



AA9D97



AA9D97

FFFFFF



8F837D



E1D4CD



766A64



FEF0E9



5D524C



453B36



2F2520



1B1009



000000



AA9D97



AA9D97



AA9186



AAA9A8

■ AA8675

■ AAB4B9

■ AA7A64

■ AAC0CA

■ AA6E53

■ AACCCDB

■ AA6342

■ AAD7EC

■ AA5731

■ AAE3FD

■ AA4C20

■ AAEEFF

■ AA400F

■ AAFAFF

■ AA3600

■ AAFFFF

Harmonies

Analogous

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



AC9C9B



AA9D97



A69F95

Triad

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



AA9D97



94A39E



9F9FA9

Complementary

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



AA9D97



97A4AA

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.



99A0AA



AA9D97



92A3A3

Square

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



AA9D97



99A299



94A2A8



A59DA6

Rectangle

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



AA9D97



A2A095



94A2A8



9D9FAA

Sweetspot

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



AA9D97



DED9D7



AA97A4



706D6C



F0F0F0



707070

Same Dimension

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



AA9D97



DECAC1



AAA697



544E4C



942F00



140600

Inverse Universe

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



97A4AA



C1D5DE



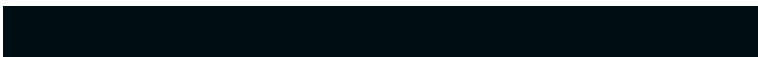
979BAA



4C5154



006594



000E14

Previews

White Background



This preview shows how the Hex color AA9D97 looks on a white background.

Color Contrast Check

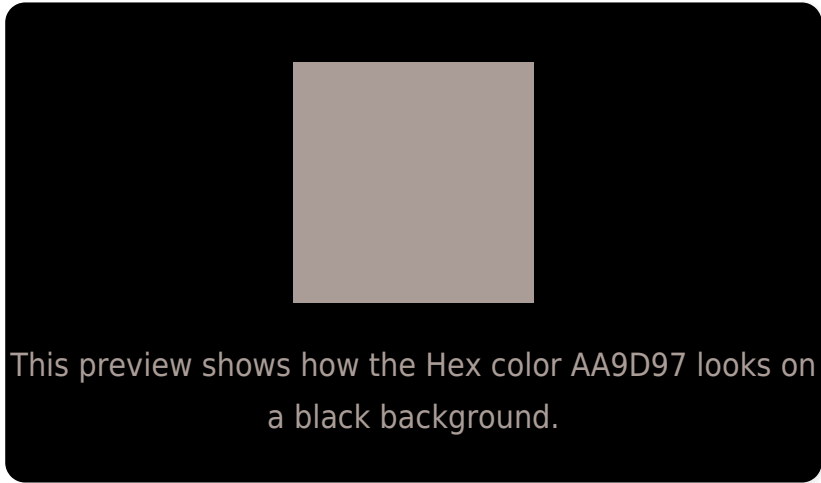
Large Text (above 18pt) WCAG AA × Fail

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

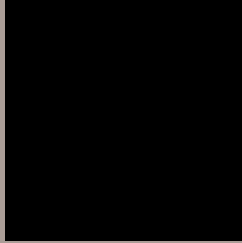
Any Text WCAG AA ✓ Pass

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 AA9D97 Background



This preview shows how black text looks on a background with the Hex color AA9D97.



This preview shows how white text looks on a background with the Hex color AA9D97.

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
AA9D97

Protanopia
A49F98

Deuteranopia
B29A98



Tritanopia
AC9BA7

Trichromacy



Original Color

AA9D97

Protanomaly

A69E98

Deuteranomaly

AF9B98

Tritanomaly

AB9CA1

Monochromacy



Original Color

AA9D97

Achromatopsia

A0A0A0

Achromatomaly

A49F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9D97 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 #AA9D97 looks like.

```
.text, #text, p{  
    color:#AA9D97  
}
```

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 #AA9D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9D97
}
```

Border

The CSS property to change the border of an element to Hex AA9D97 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
#AA9D97 }
```

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

```
.border{ border-color:#AA9D97 }
```

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

Here you see how a box with a 4 pixel #AA9D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9D97; -webkit-box-shadow:4px 4px  
4px 4px #AA9D97; box-shadow:4px 4px 4px  
4px #AA9D97 }
```

Background

The CSS property to change the background color of an element to Hex AA9D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9D97 }
```

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

```
.background{ background-color:#AA9D97 }
```

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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