

Converting Colors

Hex(AA9F98)

Have a look what the booklet for
Hex(AA9F98) contains.

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Color

Hex(AA9F98)

Conversions

Conversions Part 1

Format	Color
Hex	AA9F98
RGB	170, 159, 152
RGB Percent	67%, 62%, 60%
CMY	0.3333, 0.3765, 0.4039
CMYK	0.00, 0.06, 0.11, 0.33
HSL	23°, 10%, 63%
HSV	23°, 11%, 67%
XYZ	34.6432, 35.6093, 34.7532
YIQ	161.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

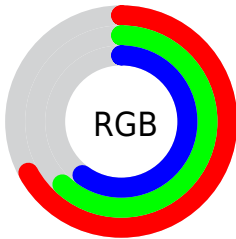
Format	Color
RYB	170, 163, 152
Decimal	11181976
CIELab	66.22, 2.76, 5.08
CIELCh	66, 5.781, 61.456
Yxy	35.6093, 0.3299, 0.3391
Android (android.graphics.Color)	4289372056 (0xFFAA9F98)
YUV	161.4910, -4.6791, 7.4624
Hunter-Lab	59.6735, -0.8014, 7.2417

Details

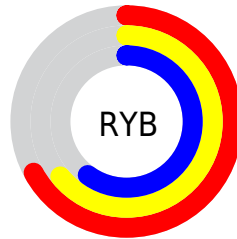
The Hex color **AA9F98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A3AA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E1D6CE**, and **766C65** is the 20% darker color. If you saturate the color by 10%, you get **AA9587**, and if you desaturate by 10%, it is **AAA9A9**.

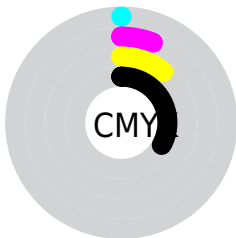
Distribution



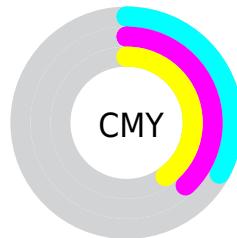
- Red (67%)
- Green (62%)
- Blue (60%)



- Red (67%)
- Yellow (64%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9F98 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 AA9F98 by changing the saturation by 10% instead.

■ AA9F98

■ AA9F98

FFFFFF

■ 8F857E

■ E1D6CE

■ 766C65

■ FEF2EA

■ 5D534D

■ 453C36

■ 2F2721

■ 1B120A

■ 000000

■ AA9F98

■ AA9F98

■ AA9587

■ AAA9A9

■ AA8A76

■ AAB4BA

■ AA8065

■ AABECB

■ AA7554

■ AAC9DC

■ AA6B43

■ AAD3ED

■ AA6132

■ AADDFE

■ AA5621

■ AAE8FF

■ AA4C10

■ AAF2FF

■ AA4200

■ AAFcff

Harmonies

Analogous

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



AC9E9C



AA9F98



A5A197

Triad

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



AA9F98



95A4A1



A2A0AA

Complementary

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



AA9F98



98A3AA

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.



9CA1AB



AA9F98



95A4A6

Square

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



AA9F98



99A49C



97A3AA



A89EA6

Rectangle

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



AA9F98



A1A297



97A3AA



A0A0AB

Sweetspot

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



AA9F98



DEDAD7



AA98A3



706D6C



F0F0F0



707070

Same Dimension

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



AA9F98



DECCC1



AAA898



544F4C



943A00



140800

Inverse Universe

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



98A3AA



C1D3DE



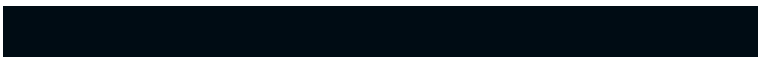
989AAA



4C5154



005A94



000C14

Previews

White Background



This preview shows how the Hex color AA9F98 looks on a white background.

Color Contrast Check

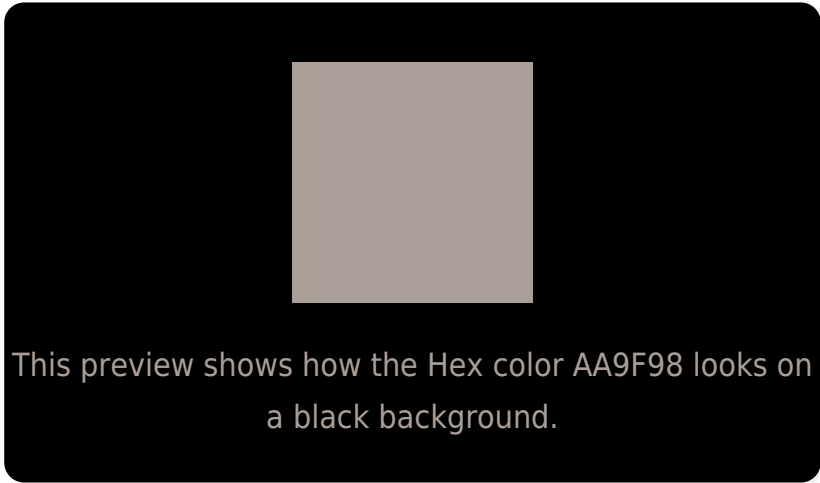
Large Text (above 18pt) WCAG AA × Fail

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

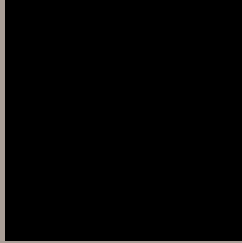
Any Text WCAG AA ✓ Pass

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 AA9F98 Background



This preview shows how black text looks on a background with the Hex color AA9F98.



This preview shows how white text looks on a background with the Hex color AA9F98.

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
AA9F98

Protanopia
A6A099

Deuteranopia
B49C99



Tritanopia
AC9CA9

Trichromacy



Original Color

AA9F98

Protanomaly

A7A099

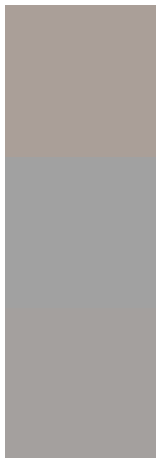
Deuteranomaly

B09D99

Tritanomaly

AB9DA3

Monochromacy



Original Color

AA9F98

Achromatopsia

A1A1A1

Achromatomaly

A4A09E

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9F98 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 #AA9F98 looks like.

```
.text, #text, p{  
    color:#AA9F98  
}
```

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 #AA9F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9F98
}
```

Border

The CSS property to change the border of an element to Hex AA9F98 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
#AA9F98 }
```

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

```
.border{ border-color:#AA9F98 }
```

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

Here you see how a box with a 4 pixel #AA9F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9F98; -webkit-box-shadow:4px 4px  
4px 4px #AA9F98; box-shadow:4px 4px 4px  
4px #AA9F98 }
```

Background

The CSS property to change the background color of an element to Hex AA9F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9F98 }
```

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

```
.background{ background-color:#AA9F98 }
```

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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