

# Converting Colors

Hex(AA9F8E)

Have a look what the booklet for  
Hex(AA9F8E) contains.

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# **Color**

**Hex(AA9F8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA9F8E
RGB	170, 159, 142
RGB Percent	67%, 62%, 56%
CMY	0.3333, 0.3765, 0.4431
CMYK	0.00, 0.06, 0.16, 0.33
HSL	36°, 14%, 61%
HSV	36°, 16%, 67%
XYZ	33.8582, 35.2953, 30.6193
YIQ	160.3510, 12.0130, -2.9550

# Conversions

## Conversions Part 2

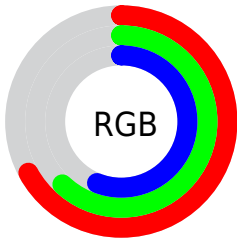
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 170, 142
Decimal	11181966
CIELab	65.98, 1.09, 10.31
CIELCh	66, 10.367, 83.972
Yxy	35.2953, 0.3394, 0.3538
Android (android.graphics.Color)	4289372046 (0xFFAA9F8E)
YUV	160.3510, -9.0470, 8.4622
Hunter-Lab	59.4099, -2.2386, 11.0293

# Details

The Hex color **AA9F8E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8E99AA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E1D6C4**, and **766C5C** is the 20% darker color. If you saturate the color by 10%, you get **AA987D**, and if you desaturate by 10%, it is **AAA69F**.

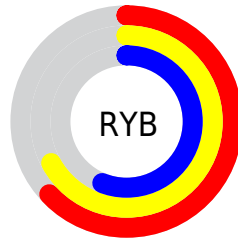
# Distribution



Red (67%)

Green (62%)

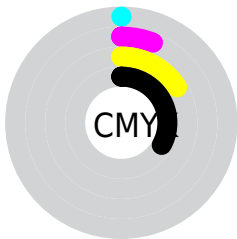
Blue (56%)



Red (63%)

Yellow (67%)

Blue (56%)

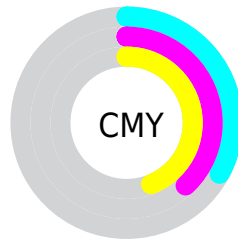


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA9F8E 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 AA9F8E by changing the saturation by 10% instead.





AA9F8E



AA9F8E

FFFFFF



8F8574



E1D6C4



766C5C



FEF2E0



5D5344



FFFFFC



453C2E



2E2719



1B1200



000000



AA9F8E



AA9F8E



AA987D



AAA69F

■ AA926C

■ AAACB0

■ AA8B5B

■ AAB3C1

■ AA844A

■ AABAD2

■ AA7E39

■ AAC0E3

■ AA7728

■ AAC7F4

■ AA7017

■ AACEFF

■ AA6A06

■ AAD4FF

■ AA6700

■ AADBFF

# Harmonies

## Analogous

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



B19C92



AA9F8E



A0A28F

# Triad

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



AA9F8E



89A6A7



AB9CAB

# Complementary

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



AA9F8E



8E99AA

# 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.



A09FB1



AA9F8E



8CA4AF

# Square

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



AA9F8E



8DA69E



94A2B3



B29AA3

# Rectangle

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



AA9F8E



99A493



94A2B3



A79DAE



# Sweetspot

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



AA9F8E



DED9D3



AA8E99



706E69



F0F0F0



707070



# Same Dimension

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



AA9F8E



DECCB1



A7AA8E



54514C



945A00



140C00



# Inverse Universe

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



8E99AA



B1C3DE



918EAA



4C4F54



003A94



000814



# Previews

## White Background



This preview shows how the Hex color AA9F8E looks on a white background.

## Color Contrast Check

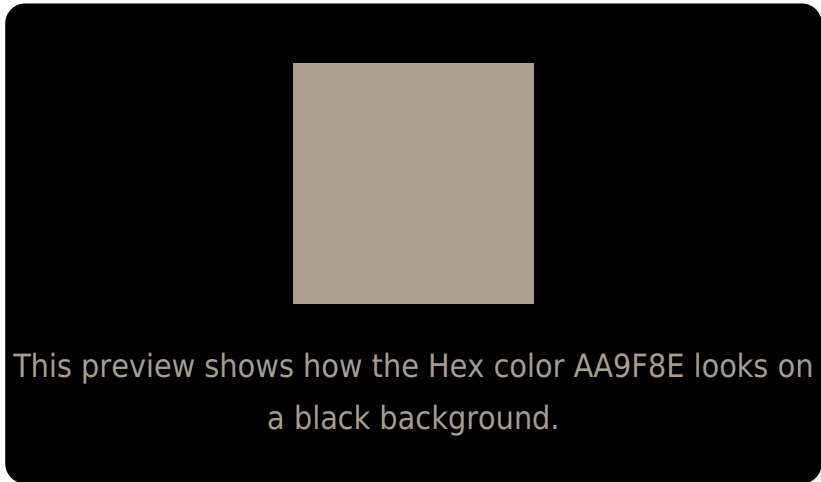
Large Text (above 18pt) WCAG AA × Fail

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

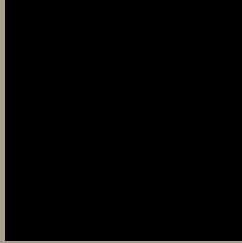
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AA9F8E Background



This preview shows how black text looks on a background with the Hex color AA9F8E.



This preview shows how white text looks on a background with the Hex color AA9F8E.

# 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**  
AA9F8E

**Protanopia**  
A7A08E

**Deuteranopia**  
B69B8F



**Tritanopia**  
AD9BA7

# Trichromacy



**Original Color**

AA9F8E

**Protanomaly**

A8A08E

**Deuteranomaly**

B29C8F

**Tritanomaly**

AC9C9E

# Monochromacy



**Original Color**

AA9F8E

**Achromatopsia**

A0A0A0

**Achromatomaly**

A4A099

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA9F8E 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 #AA9F8E looks like.

```
.text, #text, p{  
    color:#AA9F8E  
}
```

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 #AA9F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9F8E
}
```

## Border

The CSS property to change the border of an element to Hex AA9F8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

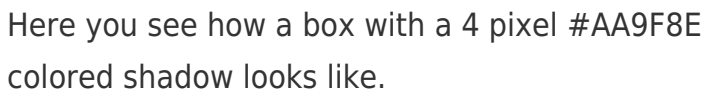
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA9F8E }
```

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

```
.border{ border-color:#AA9F8E }
```

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



Here you see how a box with a 4 pixel #AA9F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9F8E; -webkit-box-shadow:4px 4px  
4px 4px #AA9F8E; box-shadow:4px 4px 4px  
4px #AA9F8E }
```

# Background

The CSS property to change the background color of an element to Hex AA9F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9F8E }
```

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

```
.background{ background-color:#AA9F8E }
```

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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