

# Converting Colors

Hex(AA938D)

Have a look what the booklet for  
Hex(AA938D) contains.

<b>Hex(AA938D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(AA938D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA938D
RGB	170, 147, 141
RGB Percent	67%, 58%, 55%
CMY	0.3333, 0.4235, 0.4471
CMYK	0.00, 0.14, 0.17, 0.33
HSL	12°, 15%, 61%
HSV	12°, 17%, 67%
XYZ	31.8190, 31.3366, 29.5708
YIQ	153.1930, 15.6340, 3.0100

# Conversions

## Conversions Part 2

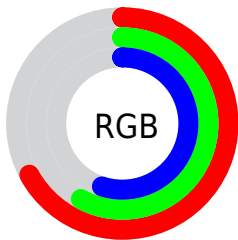
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">170, 149, 141</a>
Decimal	<a href="#">11178893</a>
CIELab	<a href="#">62.79, 7.56, 6.33</a>
CIElCh	<a href="#">63, 9.861, 39.918</a>
Yxy	<a href="#">31.3366, 0.3431, 0.3379</a>
Android (android.graphics.Color)	<a href="#">4289368973 (0xFFAA938D)</a>
YUV	<a href="#">153.1930, -6.0111, 14.7397</a>
Hunter-Lab	<a href="#">55.9791, 3.4976, 7.8655</a>

# Details

The Hex color **AA938D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8DA4AA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E2C9C3**, and **76605B** is the 20% darker color. If you saturate the color by 10%, you get **AA867C**, and if you desaturate by 10%, it is **AAA09E**.

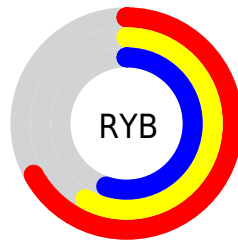
# Distribution



Red (67%)

Green (58%)

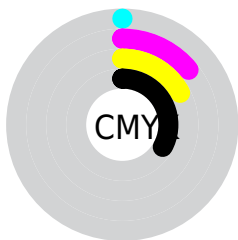
Blue (55%)



Red (67%)

Yellow (58%)

Blue (55%)

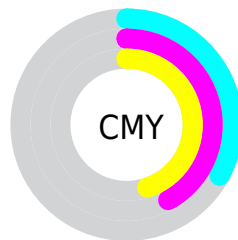


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA938D 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 AA938D by changing the saturation by 10% instead.



■ AA938D

■ AA938D

FFFFFF

■ 8F7973

■ E2C9C3

■ 76605B

■ FEE5DE

■ 5D4943

■ FFFFFB

■ 45322D

■ 2E1D19

■ 1B0400

■ 000000

■ AA938D

■ AA938D

■ AA867C

■ AAA09E

■ AA786B

■ AAAEAF

■ AA6B5A

■ AABBC0

■ AA5D49

■ AAC9D1

■ AA5038

■ AAD6E2

■ AA4227

■ AAE4F3

■ AA3516

■ AAF1FF

■ AA2705

■ AAFFFF

■ AA2300

# Harmonies

## Analogous

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



AB9295



AA938D



A59588

# Triad

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



AA938D



899D92



9298A9

# Complementary

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



AA938D



8DA4AA

# 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.



889AA8



AA938D



839D9B

# Square

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



AA938D



929B8A



839CA3



9D95A5

# Rectangle

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



AA938D



9F9787



839CA3



8F99A9



# Sweetspot

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



AA938D



DED5D3



AA8DA4



706B69



F0F0F0



707070



# Same Dimension

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



AA938D



DEBBB1



AAA18D



544D4C



941F00



140400



# Inverse Universe

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



8DA4AA



B1D5DE



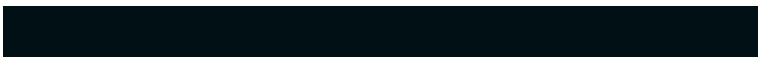
8D96AA



4C5254



007594



001014



# Previews

## White Background



This preview shows how the Hex color AA938D looks on a white background.

## Color Contrast Check

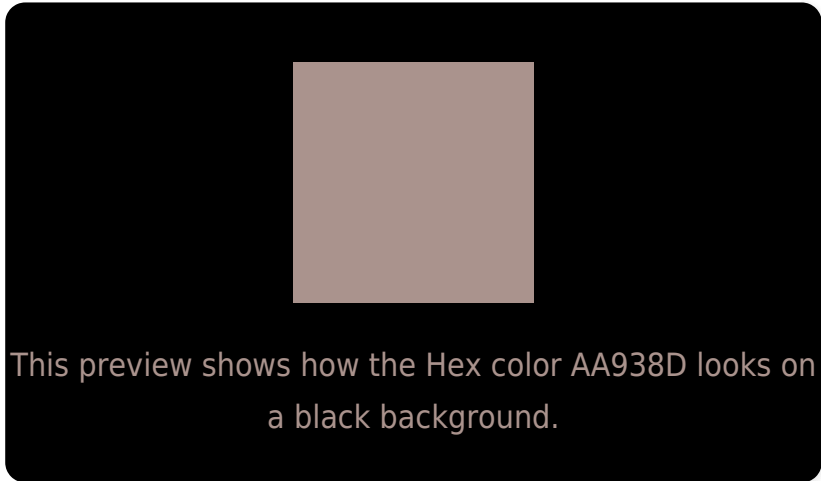
Large Text (above 18pt) WCAG AA × Fail

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

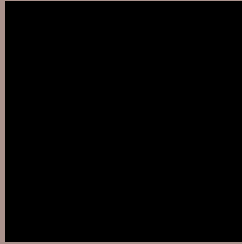
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AA938D Background



This preview shows how black text looks on a background with the Hex color AA938D.



This preview shows how white text looks on a background with the Hex color AA938D.

# 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**  
AA938D

**Protanopia**  
9D978F

**Deuteranopia**  
AB938D



**Tritanopia**  
AC919C

# Trichromacy



**Original Color**  
AA938D

**Protanomaly**  
A2968E

**Deuteranomaly**  
AB938D

**Tritanomaly**  
AB9297

# Monochromacy



**Original Color**  
AA938D

**Achromatopsia**  
999999

**Achromatomaly**  
9F9795

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA938D 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 #AA938D looks like.

```
.text, #text, p{  
    color:#AA938D  
}
```

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 #AA938D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA938D  
}
```

## Border

The CSS property to change the border of an element to Hex AA938D is called "border". The border property can be set on classes, ids or directly on the HTML element.

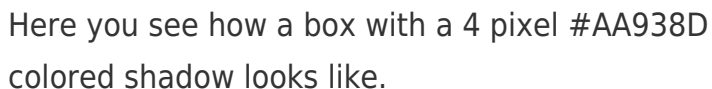
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA938D }
```

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

```
.border{ border-color:#AA938D }
```

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



Here you see how a box with a 4 pixel #AA938D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA938D; -webkit-box-shadow:4px 4px  
4px 4px #AA938D; box-shadow:4px 4px 4px  
4px #AA938D }
```

# Background

The CSS property to change the background color of an element to Hex AA938D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA938D }
```

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

```
.background{ background-color:#AA938D }
```

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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