

Converting Colors

Hex(AD938E)

Have a look what the booklet for
Hex(AD938E) contains.

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Color

Hex(AD938E)

Conversions

Conversions Part 1

Format	Color
Hex	AD938E
RGB	173, 147, 142
RGB Percent	68%, 58%, 56%
CMY	0.3216, 0.4235, 0.4431
CMYK	0.00, 0.15, 0.18, 0.32
HSL	10°, 16%, 62%
HSV	10°, 18%, 68%
XYZ	32.5498, 31.7047, 29.9952
YIQ	154.2040, 17.1010, 3.9570

Conversions

Conversions Part 2

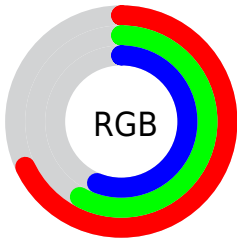
Format	Color
RYB	173, 148, 142
Decimal	11375502
CIELab	63.10, 8.88, 6.24
CIElCh	63, 10.851, 35.111
Yxy	31.7047, 0.3454, 0.3364
Android (android.graphics.Color)	4289565582 (0xFFAD938E)
YUV	154.2040, -6.0166, 16.4841
Hunter-Lab	56.3069, 4.6499, 7.8305

Details

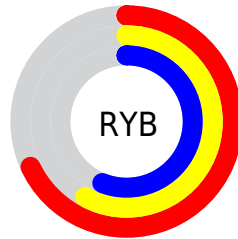
The Hex color **AD938E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA8AD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E5C9C4**, and **78605C** is the 20% darker color. If you saturate the color by 10%, you get **AD847D**, and if you desaturate by 10%, it is **ADA29F**.

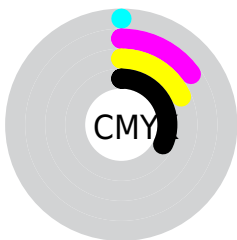
Distribution



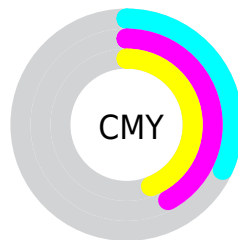
- Red (68%)
- Green (58%)
- Blue (56%)



- Red (68%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD938E 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 AD938E by changing the saturation by 10% instead.

 AD938E

 AD938E

FFFFFF

 927974

 E5C9C4

 78605C

 FFE5E0

 5F4944

FFFFFFC

 47322E

 301D19

 1D0400

 000000

 AD938E

 AD938E

 AD847D

 ADA29F

 AD766B

 ADB0B1

 AD675A

 ADBFC2

 AD5949

 ADCDD3

 AD4A38

 ADDCE5

 AD3C26

 ADEAF6

 AD2D15

 ADF9FF

 AD1F04

 ADFFFF

 AD1C00

Harmonies

Analogous

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



AD9297



AD938E



A89587

Triad

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



AD938E



899E90



9199AC

Complementary

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



AD938E



8EA8AD

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.



869CAA



AD938E



829E9A

Square

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



AD938E



949C89



819EA3



9D96A8

Rectangle

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



AD938E



A29786



819EA3



8D9AAC

Sweetspot

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



AD938E



E0D7D5



AD8EA8



706B69



F0F0F0



707070

Same Dimension

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



AD938E



E0B7AF



ADA28E



574F4E



961800



170400

Inverse Universe

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



8EA8AD



AFD8E0



8E99AD



4E5557



007E96



001317

Previews

White Background



This preview shows how the Hex color AD938E looks on a white background.

Color Contrast Check

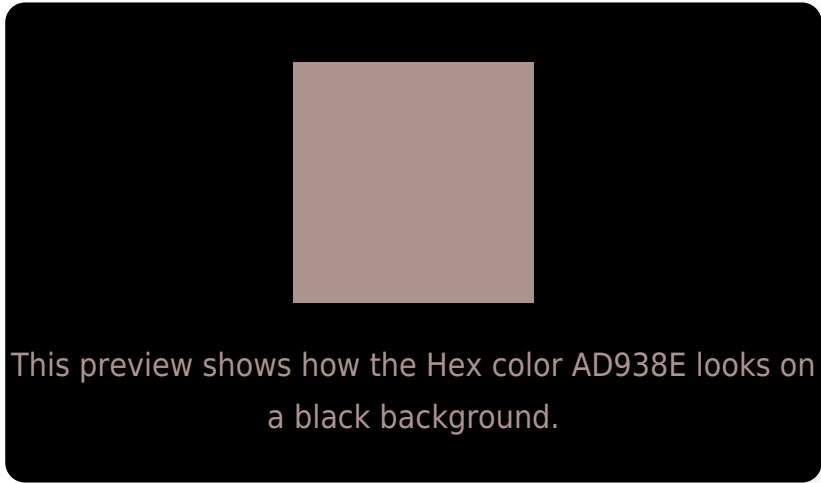
Large Text (above 18pt) WCAG AA × Fail

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

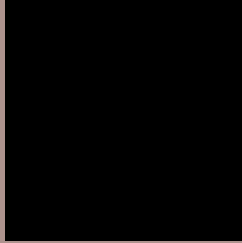
Any Text WCAG AA ✓ Pass

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 AD938E Background



This preview shows how black text looks on a background with the Hex color AD938E.



This preview shows how white text looks on a background with the Hex color AD938E.

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
AD938E

Protanopia
9D9891

Deuteranopia
AC948E



Tritanopia
AF919C

Trichromacy



Original Color
AD938E

Protanomaly
A39690

Deuteranomaly
AC948E

Tritanomaly
AE9297

Monochromacy



Original Color
AD938E

Achromatopsia
9A9A9A

Achromatomaly
A19796

CSS Examples

Text

The CSS property to change the color of the text to Hex AD938E 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 #AD938E looks like.

```
.text, #text, p{  
    color:#AD938E  
}
```

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 #AD938E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD938E
}
```

Border

The CSS property to change the border of an element to Hex AD938E is called "border". The border property can be set on classes, ids or directly on the HTML element.

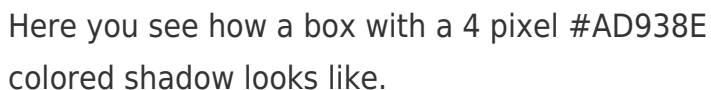
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD938E }
```

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

```
.border{ border-color:#AD938E }
```

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



Here you see how a box with a 4 pixel #AD938E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD938E; -webkit-box-shadow:4px 4px  
4px 4px #AD938E; box-shadow:4px 4px 4px  
4px #AD938E }
```

Background

The CSS property to change the background color of an element to Hex AD938E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD938E }
```

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

```
.background{ background-color:#AD938E }
```

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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