

Converting Colors

Hex(AD8F9E)

Have a look what the booklet for
Hex(AD8F9E) contains.

Hex(AD8F9E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD8F9E)

Conversions

Conversions Part 1

Format	Color
Hex	AD8F9E
RGB	173, 143, 158
RGB Percent	68%, 56%, 62%
CMY	0.3216, 0.4392, 0.3804
CMYK	0.00, 0.17, 0.09, 0.32
HSL	330°, 15%, 62%
HSV	330°, 17%, 68%
XYZ	33.2276, 30.9978, 36.5796
YIQ	153.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

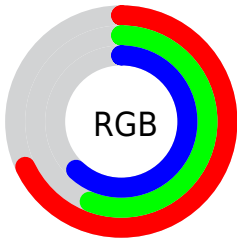
Format	Color
R_{YB}	173, 143, 158
Decimal	11374494
CIE _{Lab}	62.51, 13.84, -3.68
CIE _{LCh}	63, 14.322, 345.111
Yxy	30.9978, 0.3296, 0.3075
Android (android.graphics.Color)	4289564574 (0xFFAD8F9E)
YUV	153.6800, 2.1298, 16.9436
Hunter-Lab	55.6757, 9.0976, 0.0186

Details

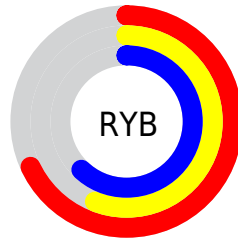
The Hex color **AD8F9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FAD9E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E5C5D5**, and **785D6B** is the 20% darker color. If you saturate the color by 10%, you get **AD7E95**, and if you desaturate by 10%, it is **ADA0A7**.

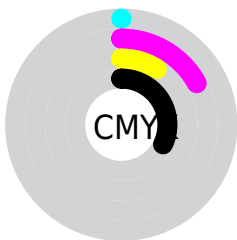
Distribution



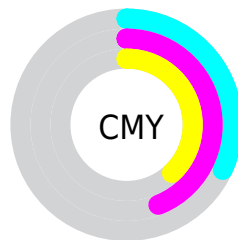
- Red (68%)
- Green (56%)
- Blue (62%)



- Red (68%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8F9E 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 AD8F9E by changing the saturation by 10% instead.



AD8F9E



AD8F9E

FFFFFF



927584



E5C5D5



785D6B



FFE1F1



5F4553

FFFEFF



472E3C



311926



1D0011



000000



AD8F9E



AD8F9E



AD7E95



ADA0A7

AD6C8D

ADB2AF

AD5B84

ADC3B8

AD4A7B

ADD4C1

AD3973

ADE6C9

AD276A

ADF7D2

AD1661

ADFFDB

AD0559

ADFFE3

AD0057

ADFFEC

Harmonies

Analogous

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



A192A9



AD8F9E



B28E91

Triad

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



AD8F9E



9A987F



789DA9

Complementary

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



AD8F9E



8FAD9E

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.



779F9D



AD8F9E



8C9C85

Square

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



AD8F9E



A7947F



7F9E90



829AAF

Rectangle

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



AD8F9E



B19089



7F9E90



769EA5

Sweetspot

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



AD8F9E



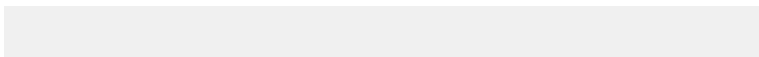
E0D5DB



9E8FAD



70696D



F0F0F0



707070

Same Dimension

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



AD8F9E



E0B1C9



AD8F8F



574E52



96004B



17000B

Inverse Universe

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



AD8F9E



E0B1C9



8FADAD



574E52



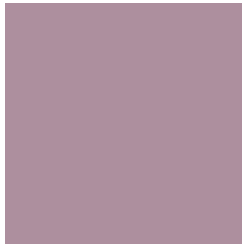
96004B



17000B

Previews

White Background



This preview shows how the Hex color AD8F9E looks on a white background.

Color Contrast Check

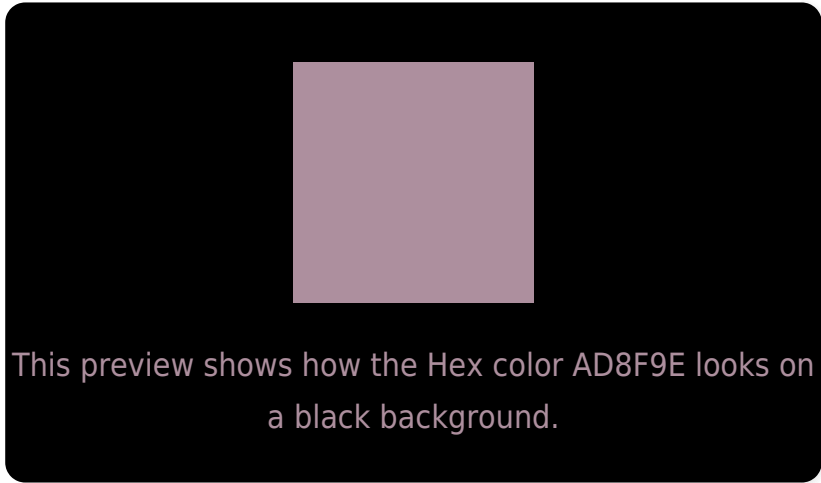
Large Text (above 18pt) WCAG AA × Fail

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

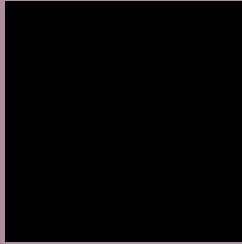
Any Text WCAG AA ✓ Pass

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 AD8F9E Background



This preview shows how black text looks on a background with the Hex color AD8F9E.



This preview shows how white text looks on a background with the Hex color AD8F9E.

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
AD8F9E

Protanopia
9796A2

Deuteranopia
A3939D



Tritanopia
AD909B

Trichromacy



Original Color
AD8F9E

Protanomaly
9F93A1

Deuteranomaly
A7929D

Tritanomaly
AD909C

Monochromacy



Original Color
AD8F9E

Achromatopsia
9A9A9A

Achromatomaly
A1969B

CSS Examples

Text

The CSS property to change the color of the text to Hex AD8F9E 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 #AD8F9E looks like.

```
.text, #text, p{  
    color:#AD8F9E  
}
```

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 #AD8F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8F9E
}
```

Border

The CSS property to change the border of an element to Hex AD8F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

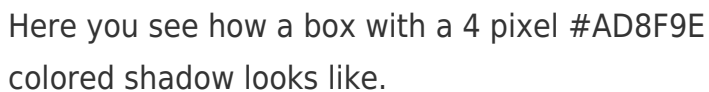
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD8F9E }
```

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

```
.border{ border-color:#AD8F9E }
```

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



Here you see how a box with a 4 pixel #AD8F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8F9E; -webkit-box-shadow:4px 4px  
4px 4px #AD8F9E; box-shadow:4px 4px 4px  
4px #AD8F9E }
```

Background

The CSS property to change the background color of an element to Hex AD8F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8F9E }
```

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

```
.background{ background-color:#AD8F9E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor