

# Converting Colors

Hex(AD94AC)

Have a look what the booklet for  
Hex(AD94AC) contains.

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# **Color**

**Hex(AD94AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD94AC
RGB	173, 148, 172
RGB Percent	68%, 58%, 67%
CMY	0.3216, 0.4196, 0.3255
CMYK	0.00, 0.14, 0.01, 0.32
HSL	302°, 13%, 63%
HSV	302°, 14%, 68%
XYZ	35.2699, 33.0426, 43.5487
YIQ	158.2110, 7.1960, 12.7640

# Conversions

## Conversions Part 2

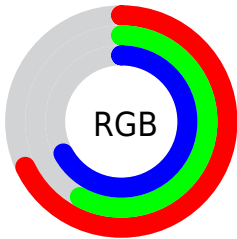
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 148, 172
Decimal	11375788
CIELab	64.20, 13.63, -9.09
CIElCh	64, 16.383, 326.308
Yxy	33.0426, 0.3153, 0.2954
Android (android.graphics.Color)	4289565868 (0xFFAD94AC)
YUV	158.2110, 6.7980, 12.9700
Hunter-Lab	57.4827, 8.9282, -4.6800

# Details

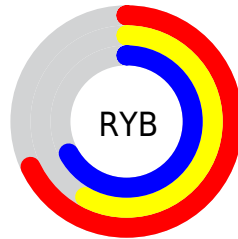
The Hex color **AD94AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94AD95**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E5CAE3**, and **786178** is the 20% darker color. If you saturate the color by 10%, you get **AD83AB**, and if you desaturate by 10%, it is **ADA5AD**.

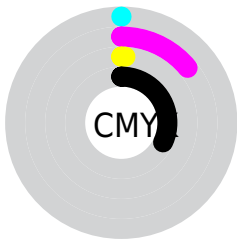
# Distribution



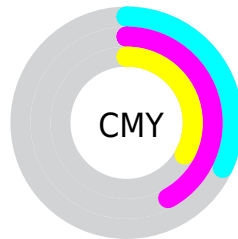
- Red (68%)
- Green (58%)
- Blue (67%)



- Red (68%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD94AC 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 AD94AC by changing the saturation by 10% instead.



■ AD94AC

■ AD94AC

FFFFFF

■ 927A91

■ E5CAE3

■ 786178

■ FFE6FF

■ 60495F

■ 483347

■ 311D31

■ 1D061C

■ 000000

■ AD94AC

■ AD94AC

■ AD83AB

■ ADA5AD

AD71AB

ADB7AD

AD60AA

ADC8AE

AD4FA9

ADD9AF

AD3EA9

ADEBAF

AD2CA8

ADFCB0

AD1BA7

ADFFB1

AD0AA6

ADFFB2

AD00A6

# Harmonies

## Analogous

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



9C98B6



AD94AC



B8929E

# Triad

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



AD94AC



A99A7F



75A4A8

# Complementary

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



AD94AC



94AD95

# 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.



7BA499



AD94AC



999F81

# Square

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



AD94AC



B59584



88A28B



7AA1B3

# Rectangle

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



AD94AC



BA9294



88A28B



75A4A3



# Sweetspot

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



AD94AC



E0D7E0



9594AD



706B70



F0F0F0



707070



# Same Dimension

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



AD94AC



E0BADF



AD94A0



574E56



960090



170016



# Inverse Universe

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



AD94AC



E0BADF



94ADA1



574E56



960090

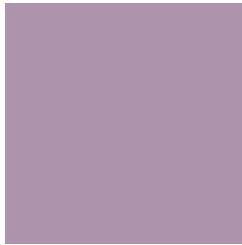


170016



# Previews

## White Background



This preview shows how the Hex color AD94AC looks on a white background.

## Color Contrast Check

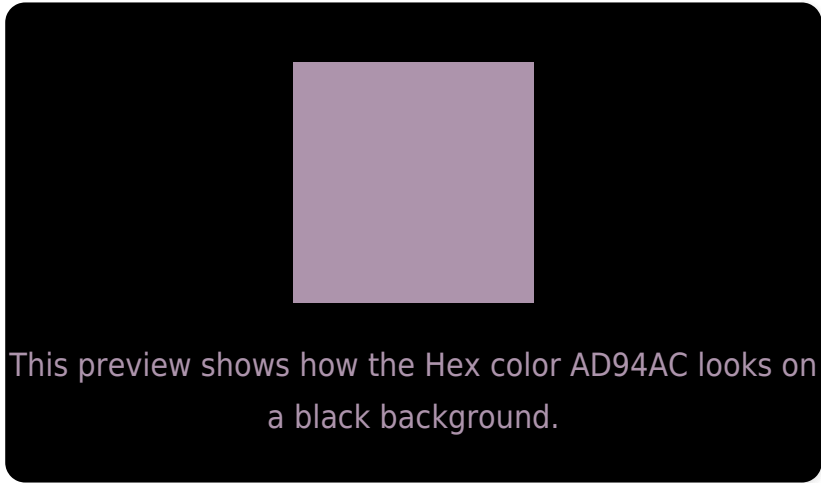
Large Text (above 18pt) WCAG AA × Fail

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

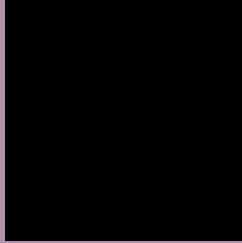
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD94AC Background



This preview shows how black text looks on a background with the Hex color AD94AC.



This preview shows how white text looks on a background with the Hex color AD94AC.

# 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**  
AD94AC

**Protanopia**  
989BB0

**Deuteranopia**  
A497AB



**Tritanopia**  
AB96A2

# Trichromacy



**Original Color**  
AD94AC

**Protanomaly**  
A098AF

**Deuteranomaly**  
A796AB

**Tritanomaly**  
AC95A6

# Monochromacy



**Original Color**  
AD94AC

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A39AA3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD94AC 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 #AD94AC looks like.

```
.text, #text, p{  
    color:#AD94AC  
}
```

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 #AD94AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD94AC
}
```

## Border

The CSS property to change the border of an element to Hex AD94AC 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
#AD94AC }
```

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

```
.border{ border-color:#AD94AC }
```

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

Here you see how a box with a 4 pixel #AD94AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD94AC; -webkit-box-shadow:4px 4px  
4px 4px #AD94AC; box-shadow:4px 4px 4px  
4px #AD94AC }
```

# Background

The CSS property to change the background color of an element to Hex AD94AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD94AC }
```

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

```
.background{ background-color:#AD94AC }
```

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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