

# Converting Colors

Hex(A892A3)

Have a look what the booklet for  
Hex(A892A3) contains.

<b>Hex(A892A3)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A892A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A892A3
RGB	168, 146, 163
RGB Percent	66%, 57%, 64%
CMY	0.3412, 0.4275, 0.3608
CMYK	0.00, 0.13, 0.03, 0.34
HSL	314°, 11%, 62%
HSV	314°, 13%, 66%
XYZ	33.0382, 31.5269, 38.9943
YIQ	154.5160, 7.6550, 9.9510

# Conversions

## Conversions Part 2

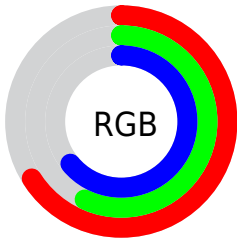
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 146, 163
Decimal	11047587
CIE <sub>Lab</sub>	62.95, 11.26, -5.91
CIE <sub>LCh</sub>	63, 12.712, 332.304
Yxy	31.5269, 0.3190, 0.3044
Android (android.graphics.Color)	4289237667 (0xFFA892A3)
YUV	154.5160, 4.1826, 11.8255
Hunter-Lab	56.1489, 6.7695, -1.8716

# Details

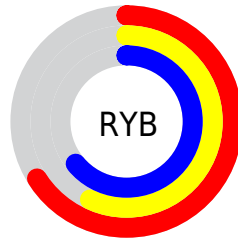
The Hex color **A892A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A897**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DFC8DA**, and **745F6F** is the 20% darker color. If you saturate the color by 10%, you get **A8819F**, and if you desaturate by 10%, it is **A8A3A7**.

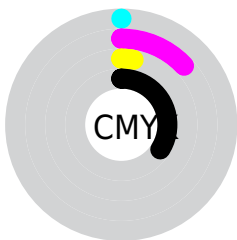
# Distribution



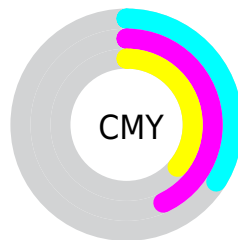
- Red (66%)
- Green (57%)
- Blue (64%)



- Red (66%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (34%)



- Cyan (34%)
- Magenta (43%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A892A3 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 A892A3 by changing the saturation by 10% instead.





A892A3



A892A3

FFFFFF



8E7889



DFC8DA



745F6F



FCE4F6



5B4857



443140



2D1C2A



1A0316



000000



A892A3



A892A3



A8819F



A8A3A7

 A8709B

 A8B4AB

 A86098

 A8C4AE

 A84F94

 A8D5B2

 A83E90

 A8E6B6

 A82D8C

 A8F7BA

 A81C88

 A8FFBE

 A80C84

 A8FFC2

 A80082

 A8FFC5

# Harmonies

## Analogous

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



9C95AB



A892A3



AF9198

# Triad

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



A892A3



A19882



7B9EA4

# Complementary

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



A892A3



92A897

# 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.



7E9F99



A892A3



949B85

# Square

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



A892A3



AB9485



879E8D



819CAC

# Rectangle

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



A892A3



B19190



879E8D



7B9FA0



# Sweetspot

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



A892A3



DBD3D9



9792A8



6E686C



EDEDED



6E6E6E



# Same Dimension

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



A892A3



DBB8D3



A89298



544C52



940072



140010



# Inverse Universe

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



A892A3



DBB8D3



92A8A2



544C52



940072



140010



# Previews

## White Background



This preview shows how the Hex color A892A3 looks on a white background.

## Color Contrast Check

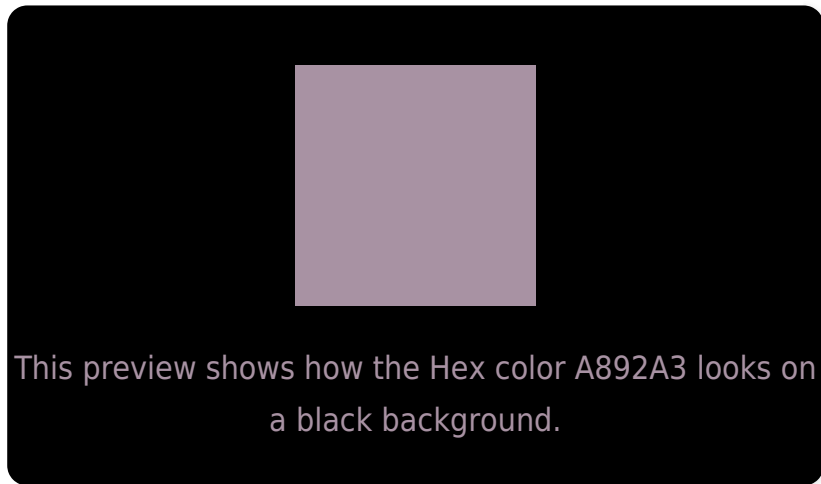
Large Text (above 18pt) WCAG AA × Fail

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

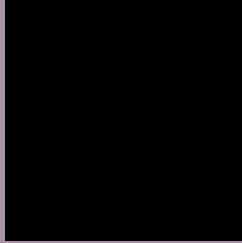
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A892A3 Background



This preview shows how black text looks on a background with the Hex color A892A3.



This preview shows how white text looks on a background with the Hex color A892A3.

# 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**  
A892A3

**Protanopia**  
9797A6

**Deuteranopia**  
A394A3



**Tritanopia**  
A7939E

# Trichromacy



**Original Color**  
A892A3

**Protanomaly**  
9D95A5

**Deuteranomaly**  
A593A3

**Tritanomaly**  
A793A0

# Monochromacy



**Original Color**  
A892A3

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A0989E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A892A3 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 #A892A3 looks like.

```
.text, #text, p{  
    color:#A892A3  
}
```

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 #A892A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A892A3
}
```

## Border

The CSS property to change the border of an element to Hex A892A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

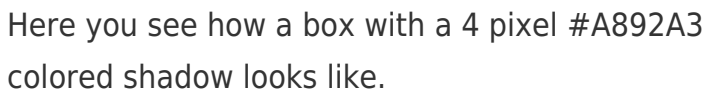
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A892A3 }
```

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

```
.border{ border-color:#A892A3 }
```

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



Here you see how a box with a 4 pixel #A892A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A892A3; -webkit-box-shadow:4px 4px  
4px 4px #A892A3; box-shadow:4px 4px 4px  
4px #A892A3 }
```

# Background

The CSS property to change the background color of an element to Hex A892A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A892A3 }
```

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

```
.background{ background-color:#A892A3 }
```

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