

Converting Colors

Hex(A893A7)

Have a look what the booklet for
Hex(A893A7) contains.

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Color

Hex(A893A7)

Conversions

Conversions Part 1

Format	Color
Hex	A893A7
RGB	168, 147, 167
RGB Percent	66%, 58%, 65%
CMY	0.3412, 0.4235, 0.3451
CMYK	0.00, 0.13, 0.01, 0.34
HSL	303°, 11%, 62%
HSV	303°, 13%, 66%
XYZ	33.5572, 31.9823, 40.9638
YIQ	155.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

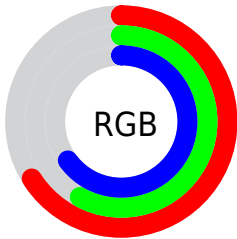
Format	Color
RYB	168, 147, 167
Decimal	11047847
CIELab	63.33, 11.46, -7.61
CIELCh	63, 13.753, 326.412
Yxy	31.9823, 0.3151, 0.3003
Android (android.graphics.Color)	4289237927 (0xFFA893A7)
YUV	155.5590, 5.6404, 10.9108
Hunter-Lab	56.5529, 6.9504, -3.3594

Details

The Hex color **A893A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A894**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DFC9DE**, and **746073** is the 20% darker color. If you saturate the color by 10%, you get **A882A6**, and if you desaturate by 10%, it is **A8A4A8**.

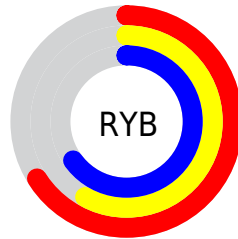
Distribution



Red (66%)

Green (58%)

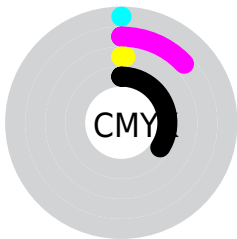
Blue (65%)



Red (66%)

Yellow (58%)

Blue (65%)

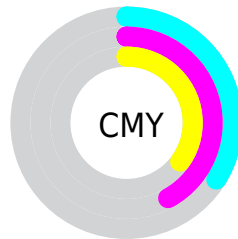


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (34%)



Cyan (34%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A893A7 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 A893A7 by changing the saturation by 10% instead.



A893A7



A893A7

FFFFFF



8E798D



DFC9DE



746073



FCE5FB



5B495B



443243



2D1D2D



1A0419



000000



A893A7



A893A7



A882A6



A8A4A8

 A871A5

 A8B5A9

 A861A5

 A8C5A9

 A850A4

 A8D6AA

 A83FA3

 A8E7AB

 A82EA2

 A8F8AC

 A81DA1

 A8FFAD

 A80DA1

 A8FFAE

 A800A0

Harmonies

Analogous

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



9A97AF



A893A7



B1919B

Triad

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



A893A7



A59881



79A0A4

Complementary

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



A893A7



93A894

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.



7EA097



A893A7



979C83

Square

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



A893A7



AF9485



899F8B



7E9EAD

Rectangle

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



A893A7



B39193



899F8B



7AA0A0

Sweetspot

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



A893A7



DBD3DB



9493A8



6E686D



EDEDED



6E6E6E

Same Dimension

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



A893A7



DBBADA



A8939D



544C54



94008D



140013

Inverse Universe

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



A893A7



DBBADA



93A89E



544C54



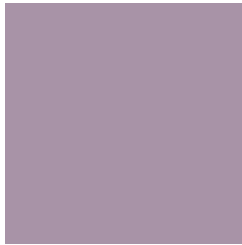
94008D



140013

Previews

White Background



This preview shows how the Hex color A893A7 looks on a white background.

Color Contrast Check

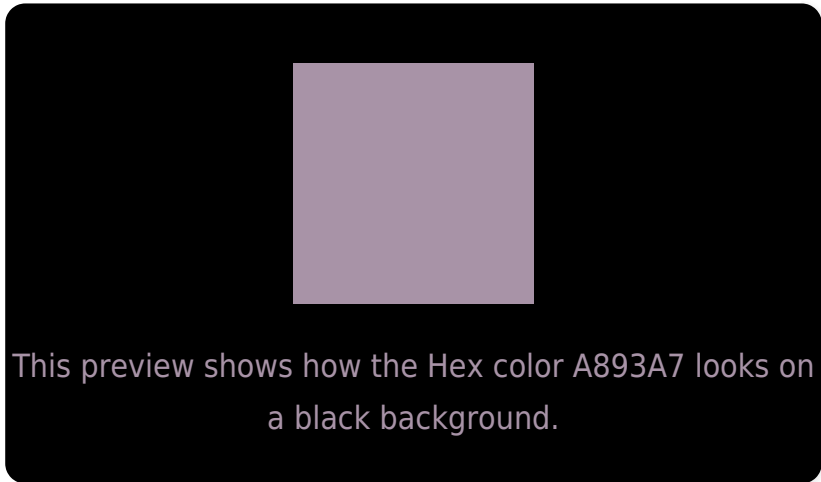
Large Text (above 18pt) WCAG AA × Fail

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

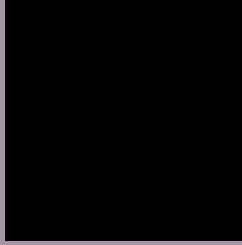
Any Text WCAG AA ✓ Pass

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 A893A7 Background



This preview shows how black text looks on a background with the Hex color A893A7.

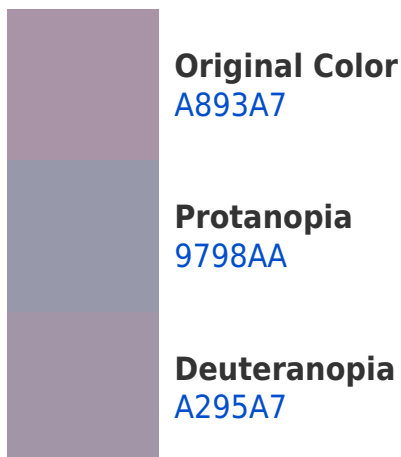


This preview shows how white text looks on a background with the Hex color A893A7.

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





Tritanopia
A794A0

Trichromacy



Original Color
A893A7

Protanomaly
9D96A9

Deuteranomaly
A494A7

Tritanomaly
A794A3

Monochromacy



Original Color
A893A7

Achromatopsia
9C9C9C

Achromatomaly
A099A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A893A7 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 #A893A7 looks like.

```
.text, #text, p{  
    color:#A893A7  
}
```

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 #A893A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A893A7  
}
```

Border

The CSS property to change the border of an element to Hex A893A7 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  
#A893A7 }
```

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

```
.border{ border-color:#A893A7 }
```

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

Here you see how a box with a 4 pixel #A893A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A893A7; -webkit-box-shadow:4px 4px  
4px 4px #A893A7; box-shadow:4px 4px 4px  
4px #A893A7 }
```

Background

The CSS property to change the background color of an element to Hex A893A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A893A7 }
```

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

```
.background{ background-color:#A893A7 }
```

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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