

Converting Colors

Hex(A989A8)

Have a look what the booklet for
Hex(A989A8) contains.

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Color

Hex(A989A8)

Conversions

Conversions Part 1

Format	Color
Hex	A989A8
RGB	169, 137, 168
RGB Percent	66%, 54%, 66%
CMY	0.3373, 0.4627, 0.3412
CMYK	0.00, 0.19, 0.01, 0.34
HSL	302°, 16%, 60%
HSV	302°, 19%, 66%
XYZ	32.3757, 29.1535, 40.9666
YIQ	150.1020, 9.1210, 16.4250

Conversions

Conversions Part 2

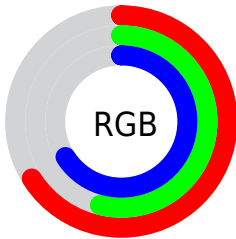
Format	Color
RYB	169, 137, 168
Decimal	11110824
CIELab	60.92, 17.65, -11.77
CIELCh	61, 21.217, 326.310
Yxy	29.1535, 0.3159, 0.2844
Android (android.graphics.Color)	4289300904 (0xFFA989A8)
YUV	150.1020, 8.8237, 16.5735
Hunter-Lab	53.9940, 12.5423, -7.1890

Details

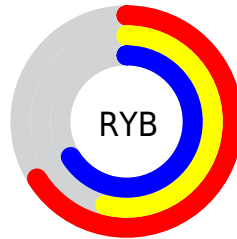
The Hex color **A989A8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89A98A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E0BDFD**, and **755774** is the 20% darker color. If you saturate the color by 10%, you get **A978A7**, and if you desaturate by 10%, it is **A99AA9**.

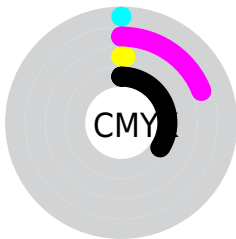
Distribution



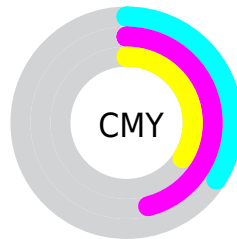
- Red (66%)
- Green (54%)
- Blue (66%)



- Red (66%)
- Yellow (54%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (34%)



- Cyan (34%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A989A8 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 A989A8 by changing the saturation by 10% instead.



A989A8



A989A8

FFFFFF



8E6F8E



E0BFDF



755774



FDDAFC



5C3F5B



FFF7FF



442944



2D142E



1B0019



000000



A989A8



A989A8



A978A7



A99AA9

 A967A7

 A9ABA9

 A956A6

 A9BCAA

 A945A6

 A9CDAA

 A935A5

 A9DDAB

 A924A5

 A9EEAB

 A913A4

 A9FFAC

 A902A4

 A9FFAD

 A900A4

Harmonies

Analogous

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



938FB4



A989A8



B68696

Triad

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



A989A8



A3916E



5D9DA3

Complementary

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



A989A8



89A98A

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.



679D90



A989A8



8F9771

Square

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



A989A8



B28B74



7A9B7E



649AB2

Rectangle

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



A989A8



B98689



7A9B7E



5F9E9D

Sweetspot

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



A989A8



DBCEDB



8A89A9



6E666D



EDEDED



6E6E6E

Same Dimension

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



A989A8



DBA9DA



A98998



544C54



94008F



140014

Inverse Universe

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



A989A8



DBA9DA



89A99A



544C54



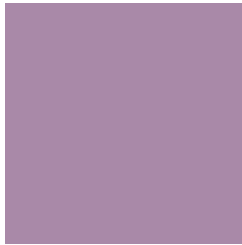
94008F



140014

Previews

White Background



This preview shows how the Hex color A989A8 looks on a white background.

Color Contrast Check

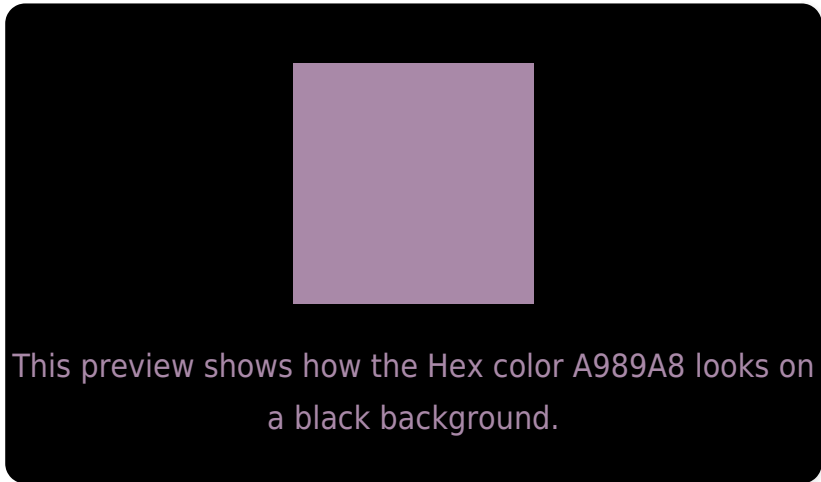
Large Text (above 18pt) WCAG AA ✓ Pass

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

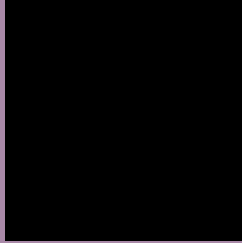
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A989A8 Background



This preview shows how black text looks on a background with the Hex color A989A8.



This preview shows how white text looks on a background with the Hex color A989A8.

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
A989A8

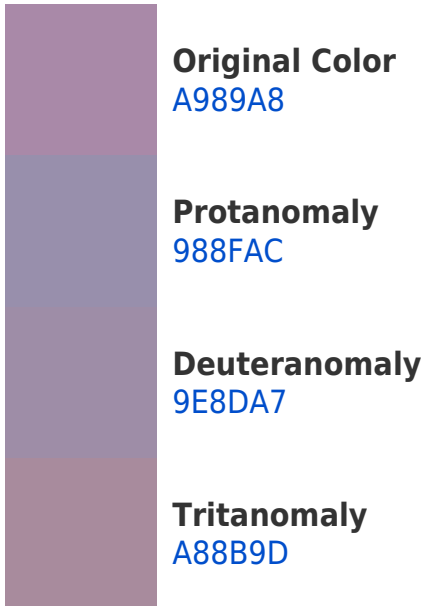
Protanopia
8E92AE

Deuteranopia
988FA7

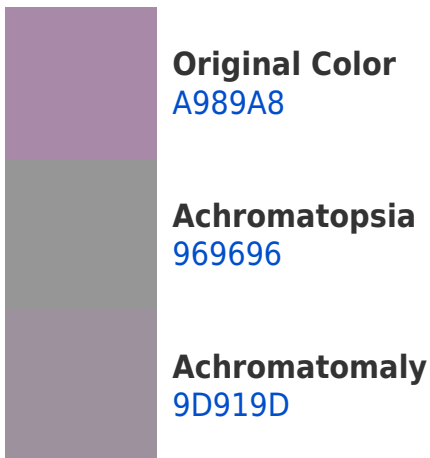


Tritanopia
A78C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A989A8 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 #A989A8 looks like.

```
.text, #text, p{  
    color:#A989A8  
}
```

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 #A989A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A989A8  
}
```

Border

The CSS property to change the border of an element to Hex A989A8 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  
#A989A8 }
```

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

```
.border{ border-color:#A989A8 }
```

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

Here you see how a box with a 4 pixel #A989A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A989A8; -webkit-box-shadow:4px 4px  
4px 4px #A989A8; box-shadow:4px 4px 4px  
4px #A989A8 }
```

Background

The CSS property to change the background color of an element to Hex A989A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A989A8 }
```

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

```
.background{ background-color:#A989A8 }
```

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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