

Converting Colors

Hex(A889AC)

Have a look what the booklet for
Hex(A889AC) contains.

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Color

Hex(A889AC)

Conversions

Conversions Part 1

Format	Color
Hex	A889AC
RGB	168, 137, 172
RGB Percent	66%, 54%, 67%
CMY	0.3412, 0.4627, 0.3255
CMYK	0.02, 0.20, 0.00, 0.33
HSL	293°, 17%, 61%
HSV	293°, 20%, 67%
XYZ	32.5405, 29.1947, 42.9498
YIQ	150.2590, 7.2410, 17.4570

Conversions

Conversions Part 2

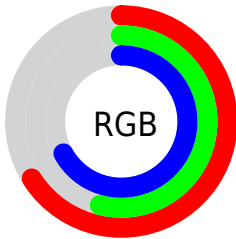
Format	Color
R _Y B	168, 137, 172
Decimal	11045292
CIE Lab	60.95, 18.09, -14.00
CIE LCh	61, 22.873, 322.262
Yxy	29.1947, 0.3108, 0.2789
Android (android.graphics.Color)	4289235372 (0xFFA889AC)
YUV	150.2590, 10.7183, 15.5589
Hunter-Lab	54.0321, 12.9443, -9.3068

Details

The Hex color **A889AC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DAC89**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DFBFE3**, and **745778** is the 20% darker color. If you saturate the color by 10%, you get **A678AC**, and if you desaturate by 10%, it is **AA9AAC**.

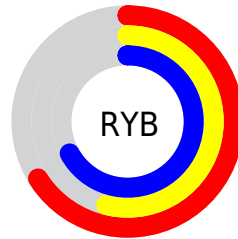
Distribution



Red (66%)

Green (54%)

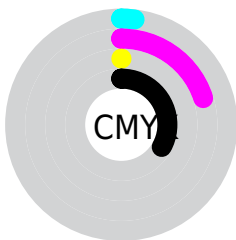
Blue (67%)



Red (66%)

Yellow (54%)

Blue (67%)

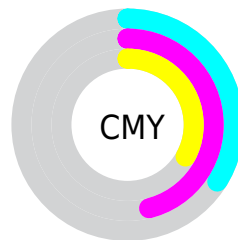


Cyan (2%)

Magenta (20%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A889AC 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 A889AC by changing the saturation by 10% instead.

 A889AC

 A889AC

FFFFFF

 8D6F91

 DFBFE3

 745778

 FCDAFF

 5B3F5F

 FFF7FF

 432947

 2C1431

 1A001C

 000000

 A889AC

 A889AC

 A678AC

 AA9AAC

 A467AC

 ACABAC

 A255AC

 AEBDAC

 A044AC

 B0CEAC

 9E33AC

 B2DFAC

 9C22AC

 B4F0AC

 9A11AC

 B6FFAC

 9800AC

 B8FFAC

 BAFFAC

Harmonies

Analogous

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



8F90B8



A889AC



B88599

Triad

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



A889AC



A7906B



589EA2

Complementary

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



A889AC



8DAC89

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.



659E8D



A889AC



92966D

Square

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



A889AC



B68974



7B9B7A



5D9CB2

Rectangle

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



A889AC



BC848B



7B9B7A



5B9E9B

Sweetspot

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



A889AC



DFD3E0



898DAC



6F6870



F0F0F0



707070

Same Dimension

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



A889AC



DAABE0



AC899F



564E57



850096



140017

Inverse Universe

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



AC898D



E0ABB1



89AC96



574E4F



960011



170003

Previews

White Background



This preview shows how the Hex color A889AC looks on a white background.

Color Contrast Check

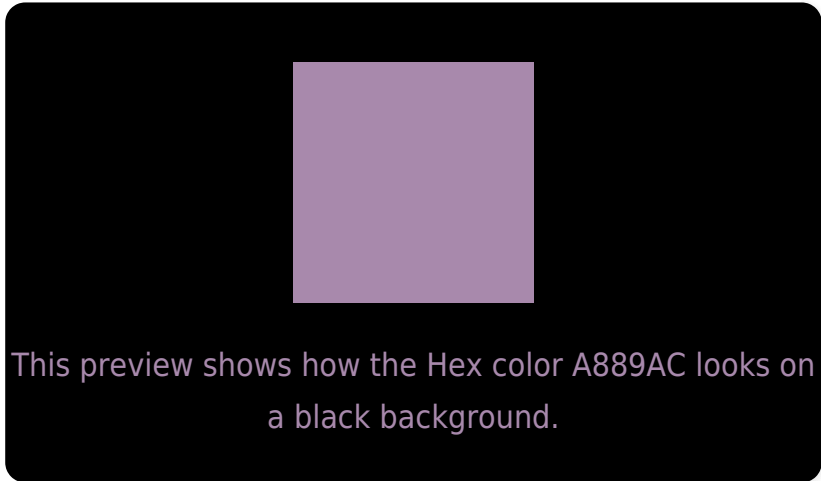
Large Text (above 18pt) WCAG AA ✓ Pass

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

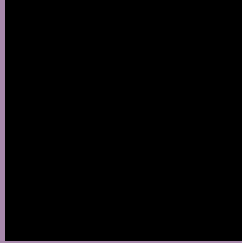
Any Text WCAG AA ✓ Pass

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 A889AC Background



This preview shows how black text looks on a background with the Hex color A889AC.

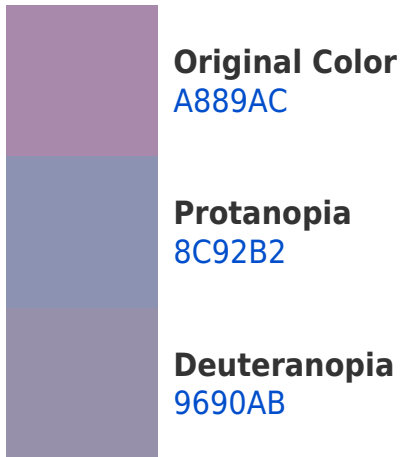



This preview shows how white text looks on a background with the Hex color A889AC.

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](#).

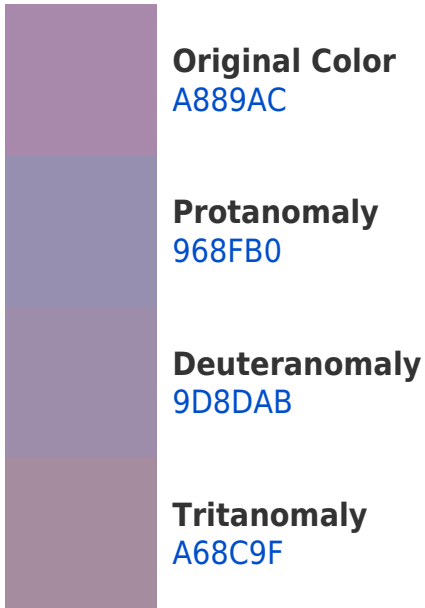
Dichromacy



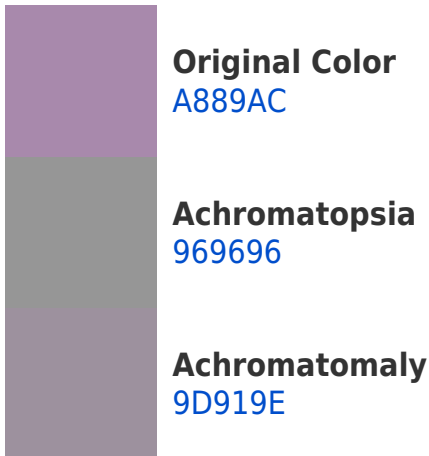


Tritanopia
A58D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A889AC 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 #A889AC looks like.

```
.text, #text, p{  
    color:#A889AC  
}
```

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 #A889AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A889AC
}
```

Border

The CSS property to change the border of an element to Hex A889AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

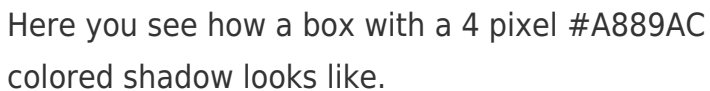
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A889AC }
```

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

```
.border{ border-color:#A889AC }
```

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



Here you see how a box with a 4 pixel #A889AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A889AC; -webkit-box-shadow:4px 4px  
4px 4px #A889AC; box-shadow:4px 4px 4px  
4px #A889AC }
```

Background

The CSS property to change the background color of an element to Hex A889AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A889AC }
```

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

```
.background{ background-color:#A889AC }
```

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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