

Converting Colors

Hex(A989C6)

Have a look what the booklet for
Hex(A989C6) contains.

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Color

Hex(A989C6)

Conversions

Conversions Part 1

Format	Color
Hex	A989C6
RGB	169, 137, 198
RGB Percent	66%, 54%, 78%
CMY	0.3373, 0.4627, 0.2235
CMYK	0.15, 0.31, 0.00, 0.22
HSL	271°, 35%, 66%
HSV	271°, 31%, 78%
XYZ	35.5009, 30.4036, 57.4235
YIQ	153.5220, -0.5090, 25.7550

Conversions

Conversions Part 2

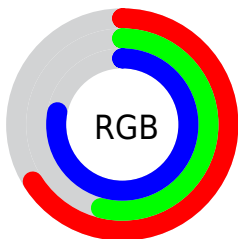
Format	Color
R_{YB}	169, 137, 198
Decimal	11110854
CIE _{Lab}	62.00, 23.87, -27.10
CIE _{LCh}	62, 36.118, 311.375
Yxy	30.4036, 0.2879, 0.2465
Android (android.graphics.Color)	4289300934 (0xFFA989C6)
YUV	153.5220, 21.9277, 13.5742
Hunter-Lab	55.1394, 18.4312, -23.1484

Details

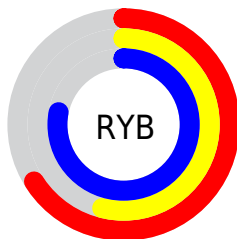
The Hex color **A989C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6C689**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E1BFFF**, and **745790** is the 20% darker color. If you saturate the color by 10%, you get **A075C6**, and if you desaturate by 10%, it is **B29DC6**.

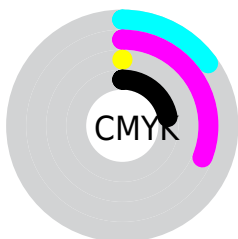
Distribution



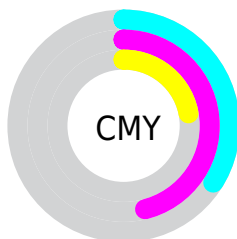
- Red (66%)
- Green (54%)
- Blue (78%)



- Red (66%)
- Yellow (54%)
- Blue (78%)



- Cyan (15%)
- Magenta (31%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A989C6 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 A989C6 by changing the saturation by 10% instead.

 A989C6

 A989C6

FFFFFF

 8E6FAB

 E1BFFF

 745790

 FEDBFF

 5B3F76

 FFF7FF

 42295D

 2B1345

 18002F

 000119

 000000

 A989C6

 A989C6

 A075C6

 B29DC6

 9661C6

 BCB1C6

 8D4EC6


 C5C4C6

 833AC6

 CFD8C6

 7A26C6

 D8ECC6

 7112C6

 E1FFC6

 6800C6

 EBFFC6

 F4FFC6

 FEFFC6

Harmonies

Analogous

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



7B95D4



A989C6



C77FAB

Triad

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



A989C6



BC8D59



1AA7A1

Complementary

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



A989C6



A6C689

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.



52A580



A989C6



9F9856

Square

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



A989C6



CF826D



7BA065



00A5BF

Rectangle

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



A989C6



D27D96



7BA065



31A796

Sweetspot

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



A989C6



F4E8FF



89A6C6



797180



000000



808080

Same Dimension

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



A989C6



D2A1FF



C689C5



5F5A63



5600A3



130024

Inverse Universe

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



C689A6



FFA1CE



89C68A



635A5E



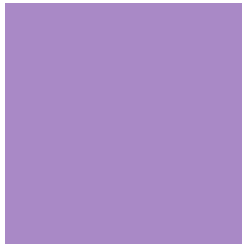
A3004E



240011

Previews

White Background



This preview shows how the Hex color A989C6 looks on a white background.

Color Contrast Check

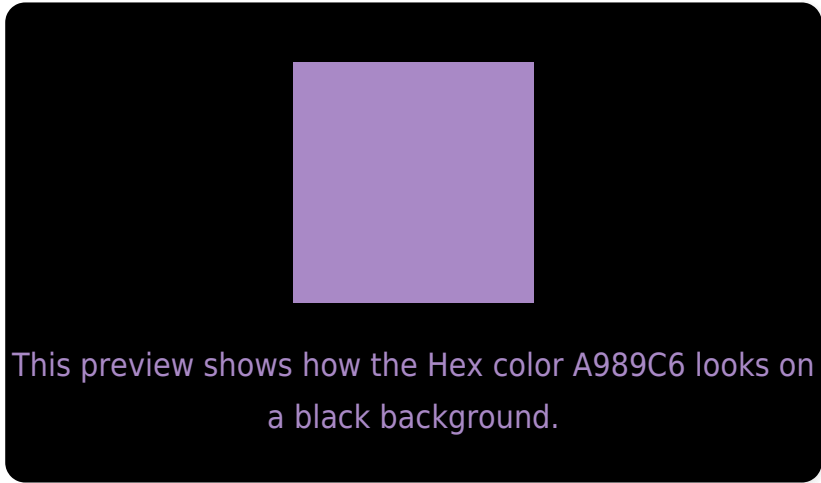
Large Text (above 18pt) WCAG AA × Fail

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

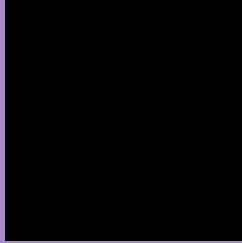
Any Text WCAG AA ✓ Pass

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 A989C6 Background



This preview shows how black text looks on a background with the Hex color A989C6.

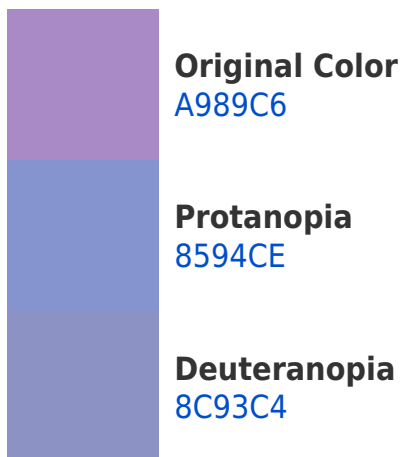


This preview shows how white text looks on a background with the Hex color A989C6.

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](#).

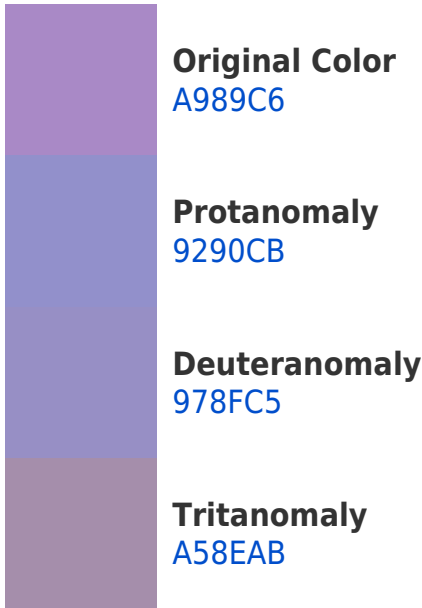
Dichromacy



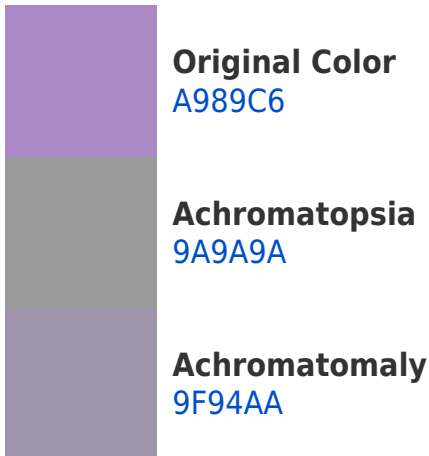


Tritanopia
A2919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A989C6 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 #A989C6 looks like.

```
.text, #text, p{  
    color:#A989C6  
}
```

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 #A989C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A989C6  
}
```

Border

The CSS property to change the border of an element to Hex A989C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

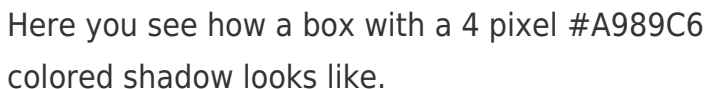
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A989C6 }
```

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

```
.border{ border-color:#A989C6 }
```

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



Here you see how a box with a 4 pixel `#A989C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A989C6; -webkit-box-shadow:4px 4px  
4px 4px #A989C6; box-shadow:4px 4px 4px  
4px #A989C6 }
```

Background

The CSS property to change the background color of an element to Hex A989C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A989C6 }
```

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

```
.background{ background-color:#A989C6 }
```

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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