

Converting Colors

Hex(A89BC0)

Have a look what the booklet for
Hex(A89BC0) contains.

Hex(A89BC0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A89BC0)

Conversions

Conversions Part 1

Format	Color
Hex	A89BC0
RGB	168, 155, 192
RGB Percent	66%, 61%, 75%
CMY	0.3412, 0.3922, 0.2471
CMYK	0.12, 0.19, 0.00, 0.25
HSL	261°, 23%, 68%
HSV	261°, 19%, 75%
XYZ	37.3842, 35.5733, 54.7651
YIQ	163.1050, -4.1290, 14.2630

Conversions

Conversions Part 2

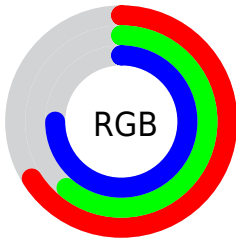
Format	Color
RYB	168, 155, 192
Decimal	11049920
CIELab	66.19, 12.06, -17.34
CIELCh	66, 21.126, 304.822
Yxy	35.5733, 0.2927, 0.2785
Android (android.graphics.Color)	4289240000 (0xFFA89BC0)
YUV	163.1050, 14.2452, 4.2929
Hunter-Lab	59.6433, 7.5073, -12.6903

Details

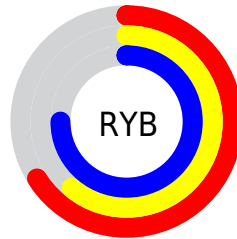
The Hex color **A89BC0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3C09B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DFD1F8**, and **74688A** is the 20% darker color. If you saturate the color by 10%, you get **9C88C0**, and if you desaturate by 10%, it is **B4AEC0**.

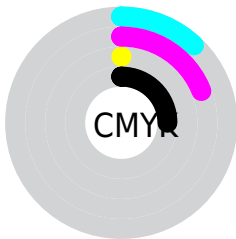
Distribution



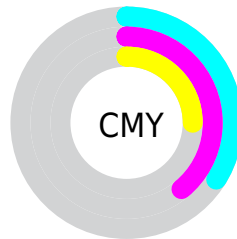
- Red (66%)
- Green (61%)
- Blue (75%)



- Red (66%)
- Yellow (61%)
- Blue (75%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (25%)



- Cyan (34%)
- Magenta (39%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89BC0 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 A89BC0 by changing the saturation by 10% instead.

 A89BC0

 A89BC0

FFFFFF

 8D81A5

 DFD1F8

 74688A

 FCEEFF

 5B5071

 433958

 2C2341

 170F2B

 000116

 000000

 A89BC0

 A89BC0

9C88C0

B4AEC0

8F75C0

C1C1C0

8361C0

CDD5C0

764EC0

DAE8C0

6A3BC0

E6FBC0

5D28C0

F3FFC0

5115C0

FFFFC0

4401C0

4300C0

Harmonies

Analogous

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



8FA2C6



A89BC0



BC96B1

Triad

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



A89BC0



BD9A7F



71ACA3

Complementary

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



A89BC0



B3C09B

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.



82AA90



A89BC0



ACA17B

Square

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



A89BC0



C7958C



97A681



6CABB6

Rectangle

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



A89BC0



C494A5



97A681



76AC9D

Sweetspot

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



A89BC0



F0EBFA



9BB3C0



77747D



FCFCFC



7D7D7D

Same Dimension

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



A89BC0



D5C0FA



BA9BC0



5B5761



3800A1



0C0021

Inverse Universe

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



C09BB3



FAC0E6



A1C09B



61575D



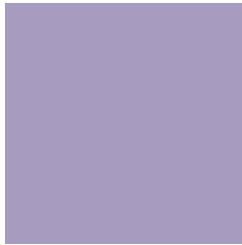
A10068



210016

Previews

White Background



This preview shows how the Hex color A89BC0 looks on a white background.

Color Contrast Check

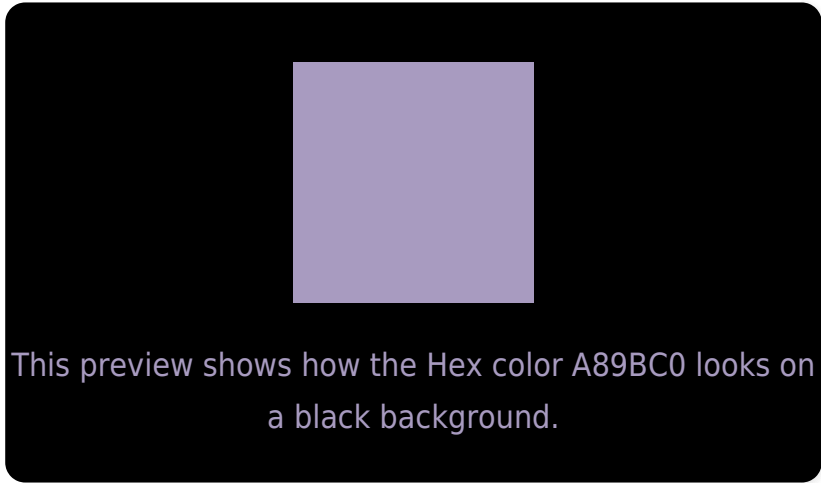
Large Text (above 18pt) WCAG AA × Fail

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 A89BC0 Background



This preview shows how black text looks on a background with the Hex color A89BC0.



This preview shows how white text looks on a background with the Hex color A89BC0.

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
A89BC0

Protanopia
999FC3

Deuteranopia
A29DC0

Trichromacy



Original Color
A89BC0

Protanomaly
9E9EC2

Deuteranomaly
A49CC0

Tritanomaly
A69EB3

Monochromacy



Original Color
A89BC0

Achromatopsia
A3A3A3

Achromatomaly
A5A0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A89BC0 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 #A89BC0 looks like.

```
.text, #text, p{  
    color:#A89BC0  
}
```

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 #A89BC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89BC0  
}
```

Border

The CSS property to change the border of an element to Hex A89BC0 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  
#A89BC0 }
```

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

```
.border{ border-color:#A89BC0 }
```

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

Here you see how a box with a 4 pixel #A89BC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89BC0; -webkit-box-shadow:4px 4px  
4px 4px #A89BC0; box-shadow:4px 4px 4px  
4px #A89BC0 }
```

Background

The CSS property to change the background color of an element to Hex A89BC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89BC0 }
```

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

```
.background{ background-color:#A89BC0 }
```

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