

Converting Colors

Hex(A89CDE)

Have a look what the booklet for
Hex(A89CDE) contains.

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Color

Hex(A89CDE)

Conversions

Conversions Part 1

Format	Color
Hex	A89CDE
RGB	168, 156, 222
RGB Percent	66%, 61%, 87%
CMY	0.3412, 0.3882, 0.1294
CMYK	0.24, 0.30, 0.00, 0.13
HSL	251°, 50%, 74%
HSV	251°, 30%, 87%
XYZ	41.2217, 37.3757, 74.1489
YIQ	167.1120, -14.0340, 23.0700

Conversions

Conversions Part 2

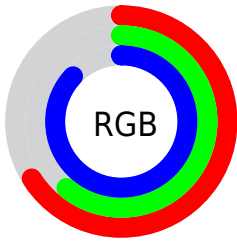
Format	Color
R _Y B	168, 156, 222
Decimal	11050206
CIE Lab	67.56, 18.31, -31.89
CIE LCh	68, 36.774, 299.857
Yxy	37.3757, 0.2699, 0.2447
Android (android.graphics.Color)	4289240286 (0xFFA89CDE)
YUV	167.1120, 27.0598, 0.7788
Hunter-Lab	61.1357, 13.3692, -29.1154

Details

The Hex color **A89CDE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D2DE9C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E0D3FF**, and **7369A7** is the 20% darker color. If you saturate the color by 10%, you get **9686DE**, and if you desaturate by 10%, it is **BAB2DE**.

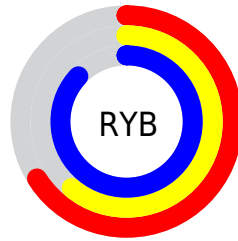
Distribution



Red (66%)

Green (61%)

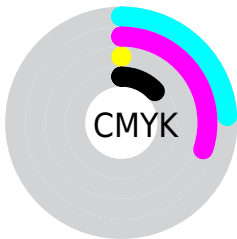
Blue (87%)



Red (66%)

Yellow (61%)

Blue (87%)

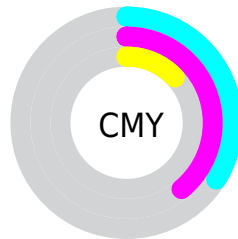


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (34%)

Magenta (39%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89CDE 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 A89CDE by changing the saturation by 10% instead.

 A89CDE

 A89CDE

FFFFFF

 8D82C2

 E0D3FF

 7369A7

 FDEFFF

 59518C

 403A72

 272459

 0C1042

 00002B

 000115

 000000

 A89CDE

 A89CDE

 9686DE

 BAB2DE

 8470DE

 CCC8DE

 7259DE

 DEDFDE

 5F43DE

 F1F5DE

 4D2DDE

 FFFFDE

 3B17DE

 2901DE

 2800DE

Harmonies

Analogous

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



74A8E6



A89CDE



CE91C6

Triad

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



A89CDE



D5976C



43B6A3

Complementary

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



A89CDE



D2DE9C

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.



70B382



A89CDE



BAA262

Square

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



A89CDE



E48D85



98AC6A



13B5C4

Rectangle

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



A89CDE



DE8CB1



98AC6A



53B698

Sweetspot

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



A89CDE



ECE8FF



9CD3DE



747180



000000



808080

Same Dimension

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



A89CDE



B4A3FF



C89CDE



676570



2000B0



090030

Inverse Universe

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



DE9CD2



FFA3EE



B2DE9C



70656E



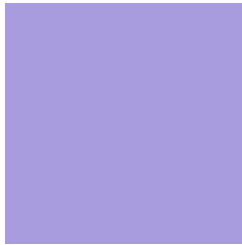
B00090



300028

Previews

White Background



This preview shows how the Hex color A89CDE looks on a white background.

Color Contrast Check

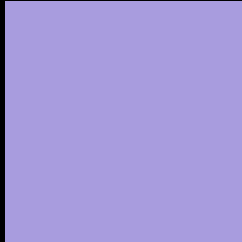
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A89CDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

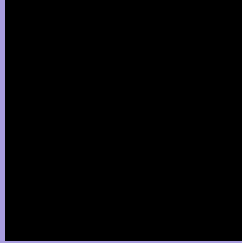
Any Text WCAG AA ✓ Pass

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 A89CDE Background



This preview shows how black text looks on a background with the Hex color A89CDE.

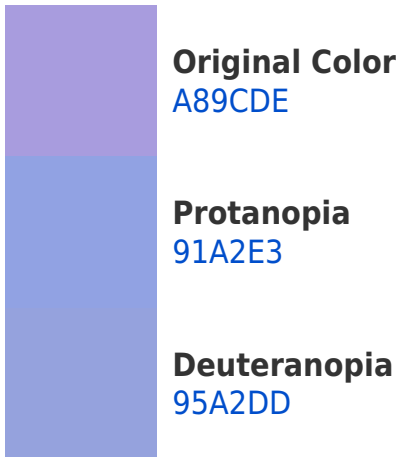


This preview shows how white text looks on a background with the Hex color A89CDE.

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](#).

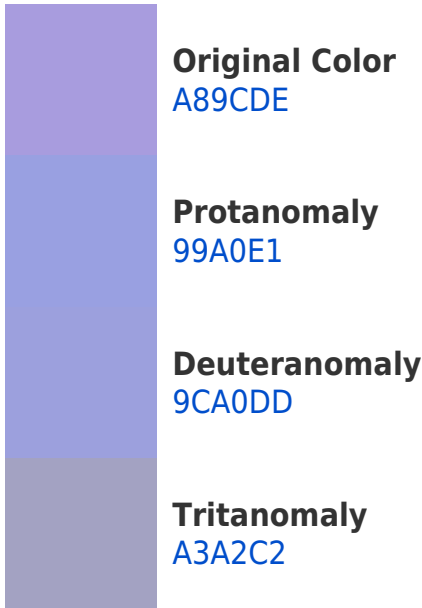
Dichromacy



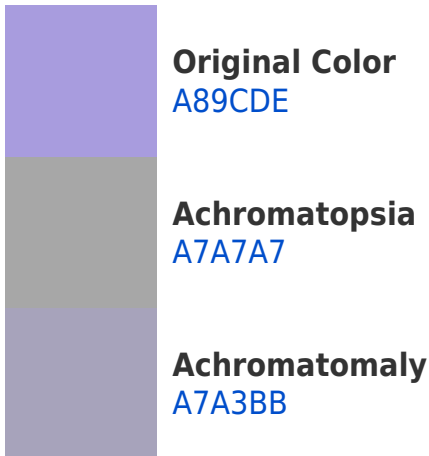


Tritanopia
A0A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89CDE 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 #A89CDE looks like.

```
.text, #text, p{  
    color:#A89CDE  
}
```

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 #A89CDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89CDE
}
```

Border

The CSS property to change the border of an element to Hex A89CDE 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
#A89CDE }
```

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

```
.border{ border-color:#A89CDE }
```

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

Here you see how a box with a 4 pixel #A89CDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89CDE; -webkit-box-shadow:4px 4px  
4px 4px #A89CDE; box-shadow:4px 4px 4px  
4px #A89CDE }
```

Background

The CSS property to change the background color of an element to Hex A89CDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89CDE }
```

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

```
.background{ background-color:#A89CDE }
```

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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