

Converting Colors

Hex(A89BE6)

Have a look what the booklet for
Hex(A89BE6) contains.

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Color

Hex(A89BE6)

Conversions

Conversions Part 1

Format	Color
Hex	A89BE6
RGB	168, 155, 230
RGB Percent	66%, 61%, 90%
CMY	0.3412, 0.3922, 0.0980
CMYK	0.27, 0.33, 0.00, 0.10
HSL	250°, 60%, 75%
HSV	250°, 33%, 90%
XYZ	42.1527, 37.4807, 79.8757
YIQ	167.4370, -16.3270, 26.0810

Conversions

Conversions Part 2

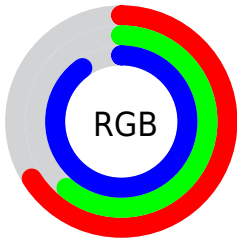
Format	Color
R _Y B	168, 155, 230
Decimal	11049958
CIE Lab	67.64, 20.80, -36.18
CIE LCh	68, 41.730, 299.895
Yxy	37.4807, 0.2643, 0.2350
Android (android.graphics.Color)	4289240038 (0xFFA89BE6)
YUV	167.4370, 30.8436, 0.4938
Hunter-Lab	61.2215, 15.7647, -34.5007

Details

The Hex color **A89BE6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9E69B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E0D1FF**, and **7268AE** is the 20% darker color. If you saturate the color by 10%, you get **9584E6**, and if you desaturate by 10%, it is **BBB2E6**.

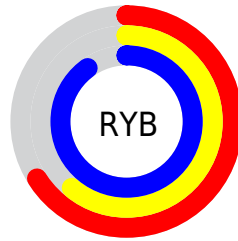
Distribution



Red (66%)

Green (61%)

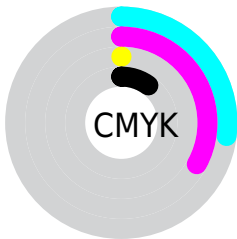
Blue (90%)



Red (66%)

Yellow (61%)

Blue (90%)

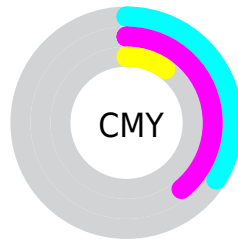


Cyan (27%)

Magenta (33%)

Yellow (0%)

Black (10%)



Cyan (34%)

Magenta (39%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89BE6 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 A89BE6 by changing the saturation by 10% instead.

 A89BE6

 A89BE6

FFFFFF

 8D81CA

 E0D1FF

 7268AE

 FEEEFF

 585093

 3E3979

 252360

 050F48

 000031

 00011B

 000000

 A89BE6

 A89BE6


 9584E6

 BBB2E6

 826DE6

 CEC9E6

 6F56E6

 E1E0E6

 5C3FE6

 F4F7E6

 4928E6

 FFFFE6

 3611E6

 2800E6

Harmonies

Analogous

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



69A9F0



A89BE6



D48ECB

Triad

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



A89BE6



DB9564



25B8A3

Complementary

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



A89BE6



D9E69B

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.



68B57E



A89BE6



BDA258

Square

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



A89BE6



EB8A81



96AE62



00B8C9

Rectangle

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



A89BE6



E588B3



96AE62



41B896

Sweetspot

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



A89BE6



EAE6FF



9BD9E6



737080



000000



808080

Same Dimension

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



A89BE6



AD9CFF



CD9BE6



696773



1F00B3



090033

Inverse Universe

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



E69BD9



FF9CEE



B4E69B



736771



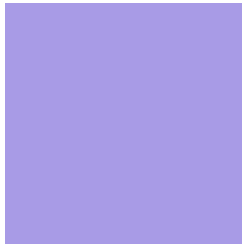
B30094



33002A

Previews

White Background



This preview shows how the Hex color A89BE6 looks on a white background.

Color Contrast Check

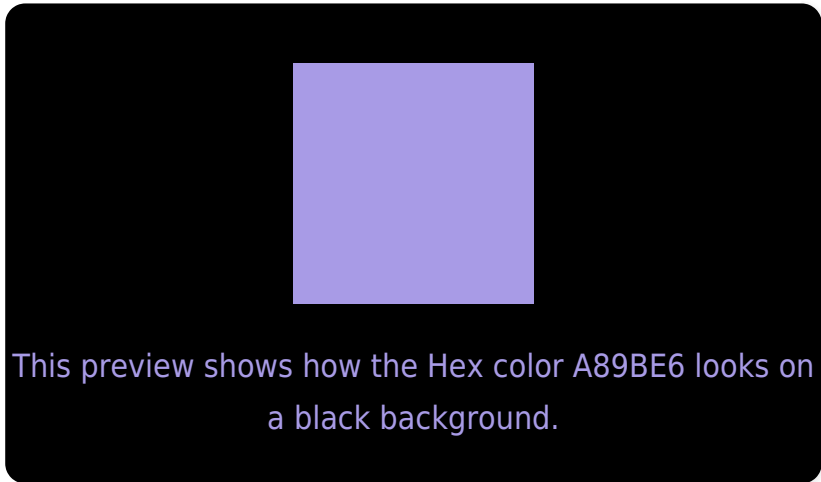
Large Text (above 18pt) WCAG AA × Fail

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

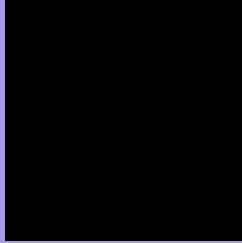
Any Text WCAG AA ✓ Pass

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 A89BE6 Background



This preview shows how black text looks on a background with the Hex color A89BE6.



This preview shows how white text looks on a background with the Hex color A89BE6.

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](#).

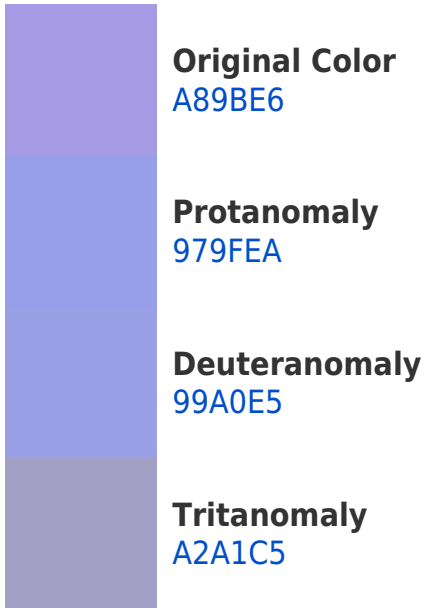
Dichromacy



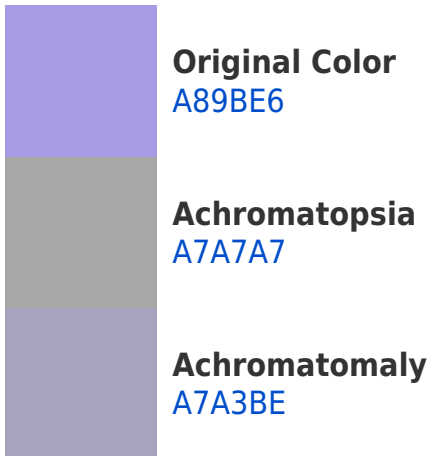


Tritanopia
9EA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89BE6 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 #A89BE6 looks like.

```
.text, #text, p{  
    color:#A89BE6  
}
```

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 #A89BE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89BE6  
}
```

Border

The CSS property to change the border of an element to Hex A89BE6 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  
#A89BE6 }
```

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

```
.border{ border-color:#A89BE6 }
```

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

Here you see how a box with a 4 pixel #A89BE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89BE6; -webkit-box-shadow:4px 4px  
4px 4px #A89BE6; box-shadow:4px 4px 4px  
4px #A89BE6 }
```

Background

The CSS property to change the background color of an element to Hex A89BE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89BE6 }
```

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

```
.background{ background-color:#A89BE6 }
```

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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