

Converting Colors

Hex(A69BCC)

Have a look what the booklet for
Hex(A69BCC) contains.

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Color

Hex(A69BCC)

Conversions

Conversions Part 1

Format	Color
Hex	A69BCC
RGB	166, 155, 204
RGB Percent	65%, 61%, 80%
CMY	0.3490, 0.3922, 0.2000
CMYK	0.19, 0.24, 0.00, 0.20
HSL	253°, 32%, 70%
HSV	253°, 24%, 80%
XYZ	38.3463, 35.9093, 62.0369
YIQ	163.8750, -9.1730, 17.5710

Conversions

Conversions Part 2

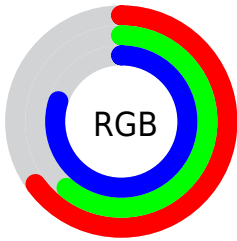
Format	Color
RYB	166, 155, 204
Decimal	10918860
CIELab	66.45, 14.07, -23.65
CIELCh	66, 27.515, 300.748
Yxy	35.9093, 0.2814, 0.2635
Android (android.graphics.Color)	4289108940 (0xFFA69BCC)
YUV	163.8750, 19.7816, 1.8636
Hunter-Lab	59.9244, 9.3566, -19.4331

Details

The Hex color **A69BCC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1CC9B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DED1FF**, and **716896** is the 20% darker color. If you saturate the color by 10%, you get **9687CC**, and if you desaturate by 10%, it is **B6AFCC**.

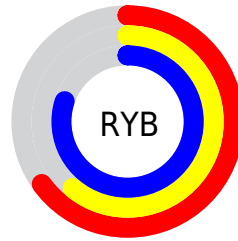
Distribution



Red (65%)

Green (61%)

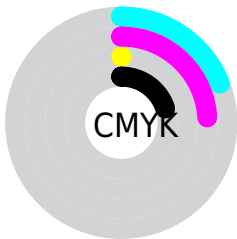
Blue (80%)



Red (65%)

Yellow (61%)

Blue (80%)

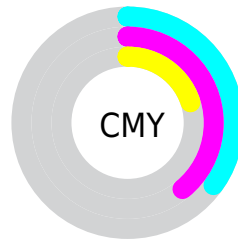


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69BCC 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 A69BCC by changing the saturation by 10% instead.

 A69BCC

 A69BCC

FFFFFF

 8B81B0

 DED1FF

 716896

 FAEEFF

 58507C

 403963

 29234B

 120F34

 00021E

 000001


 000000

 A69BCC

 A69BCC

 9687CC

 B6AFCC

 8672CC

 C6C4CC

 775ECC

 D5D8CC

 6749CC

 E5EDCC

 5735CC

 F5FFCC

 4721CC

 FFFFCC

 370CCC

 2E00CC

Harmonies

Analogous

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



83A4D3



A69BCC



C293BA

Triad

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



A69BCC



C79877



61AFA1

Complementary

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



A69BCC



C1CC9B

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.



7CAD89



A69BCC



B3A070

Square

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



A69BCC



D29189



98A877



54AFBA

Rectangle

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



A69BCC



CD90AA



98A877



69AF99

Sweetspot

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



A69BCC



F1EDFF



9BC1CC



787580



000000



808080

Same Dimension

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



A69BCC



C6B5FF



BE9BCC



5E5C66



2500A6



090026

Inverse Universe

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



CC9BC1



FFB5EE



A9CC9B



665C64



A60081



26001E

Previews

White Background



This preview shows how the Hex color A69BCC looks on a white background.

Color Contrast Check

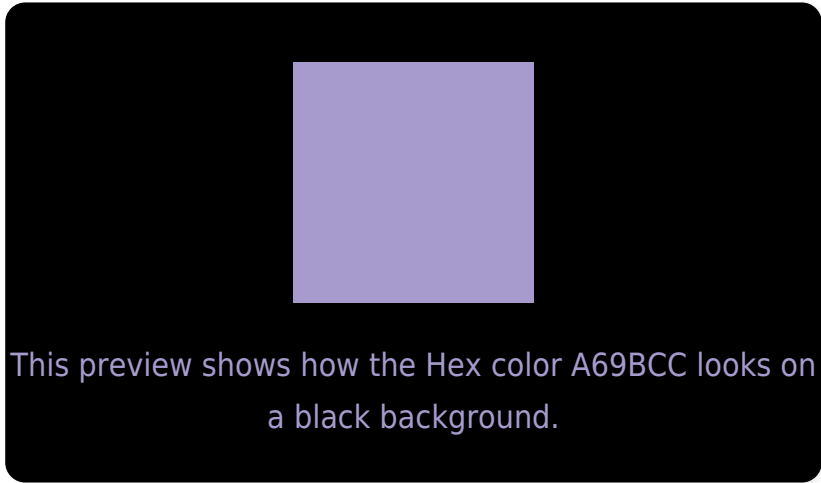
Large Text (above 18pt) WCAG AA × Fail

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

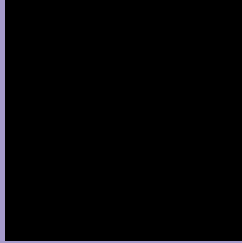
Any Text WCAG AA ✓ Pass

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 A69BCC Background



This preview shows how black text looks on a background with the Hex color A69BCC.

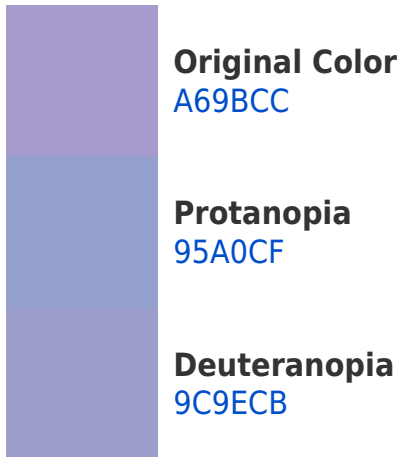


This preview shows how white text looks on a background with the Hex color A69BCC.

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](#).

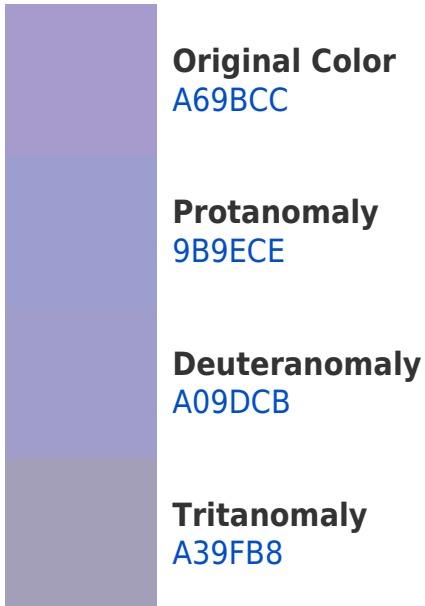
Dichromacy



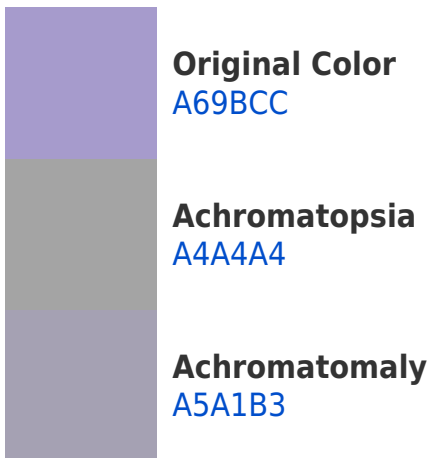


Tritanopia
A1A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69BCC 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 #A69BCC looks like.

```
.text, #text, p{  
    color:#A69BCC  
}
```

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 #A69BCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69BCC
}
```

Border

The CSS property to change the border of an element to Hex A69BCC is called "border". The border property can be set on classes, ids or directly on the HTML element.

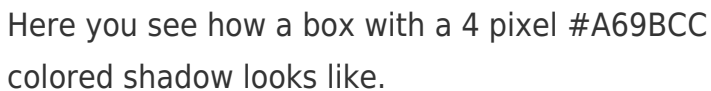
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A69BCC }
```

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

```
.border{ border-color:#A69BCC }
```

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



Here you see how a box with a 4 pixel #A69BCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69BCC; -webkit-box-shadow:4px 4px  
4px 4px #A69BCC; box-shadow:4px 4px 4px  
4px #A69BCC }
```

Background

The CSS property to change the background color of an element to Hex A69BCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69BCC }
```

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

```
.background{ background-color:#A69BCC }
```

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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