

# Converting Colors

Hex(A69AD0)

Have a look what the booklet for  
Hex(A69AD0) contains.

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# **Color**

**Hex(A69AD0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69AD0
RGB	166, 154, 208
RGB Percent	65%, 60%, 82%
CMY	0.3490, 0.3961, 0.1843
CMYK	0.20, 0.26, 0.00, 0.18
HSL	253°, 36%, 71%
HSV	253°, 26%, 82%
XYZ	38.6667, 35.7723, 64.5413
YIQ	163.7440, -10.1820, 19.3380

# Conversions

## Conversions Part 2

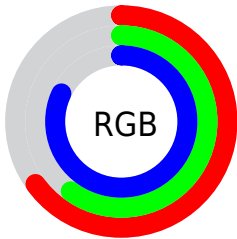
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 154, 208
Decimal	10918608
CIELab	66.35, 15.55, -26.03
CIELCh	66, 30.319, 300.847
Yxy	35.7723, 0.2782, 0.2574
Android (android.graphics.Color)	4289108688 (0xFFA69AD0)
YUV	163.7440, 21.8182, 1.9785
Hunter-Lab	59.8099, 10.7315, -22.1133

# Details

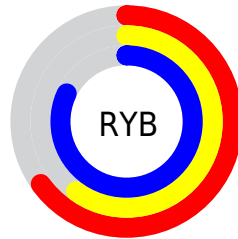
The Hex color **A69AD0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4D09A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DED0FF**, and **716799** is the 20% darker color. If you saturate the color by 10%, you get **9685D0**, and if you desaturate by 10%, it is **B6AFD0**.

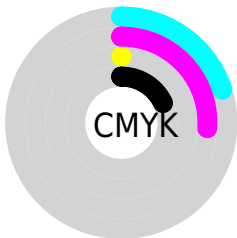
# Distribution



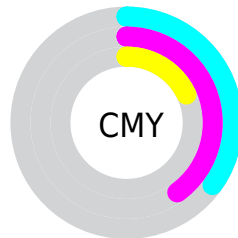
- Red (65%)
- Green (60%)
- Blue (82%)



- Red (65%)
- Yellow (60%)
- Blue (82%)



- Cyan (20%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (40%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69AD0 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 A69AD0 by changing the saturation by 10% instead.



 A69AD0

 A69AD0

FFFFFF

 8B80B4

 DED0FF

 716799

 FAEDFF

 584F7F

 403866

 28224E

 110E37

 000221

 000006

 000000

 A69AD0

 A69AD0

 9685D0

 B6AFD0

 8670D0

 C6C4D0

 755CD0

 D7D8D0

 6547D0

 E7EDD0

 5532D0

 F7FFD0

 451DD0

 FFFFD0

 3508D0

 2E00D0

# Harmonies

## Analogous

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



7EA4D7



A69AD0



C591BC

# Triad

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



A69AD0



CA9773



58B0A1

# Complementary

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



A69AD0



C4D09A

# 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.



77AE86



A69AD0



B3A06B

# Square

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



A69AD0



D68F87



97A872



46AFBC

# Rectangle

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



A69AD0



D18EAB



97A872



62B098



# Sweetspot

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



A69AD0



EFE8FF



9AC4D0



767380



000000



808080



# Same Dimension

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



A69AD0



C2B0FF



C19AD0



605E69



2500A8



090029



# Inverse Universe

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



D09AC4



FFB0ED



A9D09A



695E66



A80083



290020



# Previews

## White Background



This preview shows how the Hex color A69AD0 looks on a white background.

## Color Contrast Check

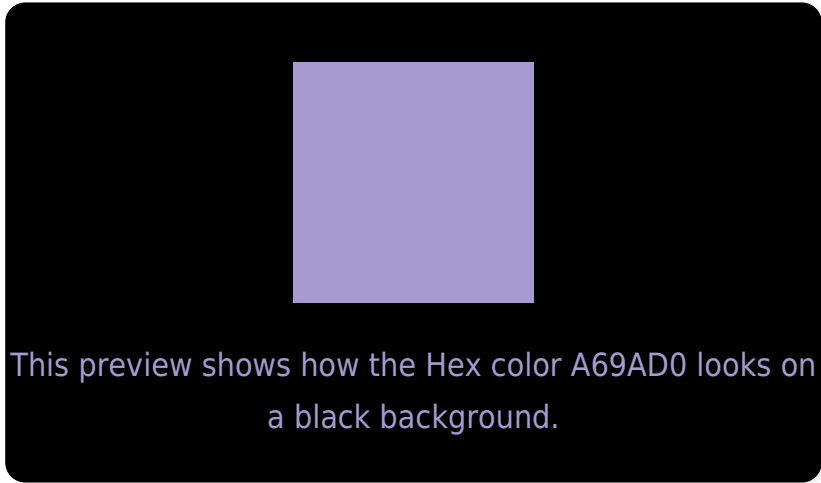
Large Text (above 18pt) WCAG AA × Fail

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

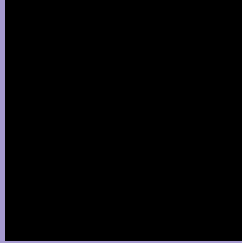
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A69AD0 Background



This preview shows how black text looks on a background with the Hex color A69AD0.

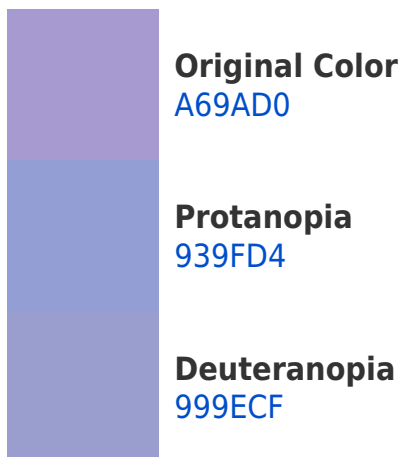


This preview shows how white text looks on a background with the Hex color A69AD0.

# Color Blindness Simulation

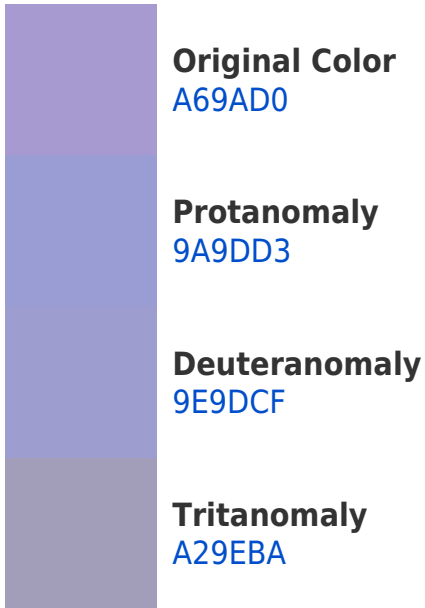
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

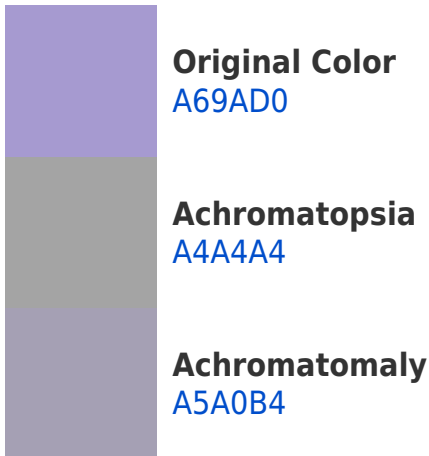




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69AD0 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 #A69AD0 looks like.

```
.text, #text, p{  
    color:#A69AD0  
}
```

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 #A69AD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69AD0  
}
```

## Border

The CSS property to change the border of an element to Hex A69AD0 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  
#A69AD0 }
```

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

```
.border{ border-color:#A69AD0 }
```

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

Here you see how a box with a 4 pixel #A69AD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69AD0; -webkit-box-shadow:4px 4px  
4px 4px #A69AD0; box-shadow:4px 4px 4px  
4px #A69AD0 }
```

# Background

The CSS property to change the background color of an element to Hex A69AD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69AD0 }
```

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

```
.background{ background-color:#A69AD0 }
```

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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