

# Converting Colors

Hex(A69ABA)

Have a look what the booklet for  
Hex(A69ABA) contains.

<b>Hex(A69ABA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A69ABA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A69ABA
RGB	166, 154, 186
RGB Percent	65%, 60%, 73%
CMY	0.3490, 0.3961, 0.2706
CMYK	0.11, 0.17, 0.00, 0.27
HSL	262°, 19%, 67%
HSV	262°, 17%, 73%
XYZ	36.1444, 34.7634, 51.2594
YIQ	161.2360, -3.1200, 12.4960

# Conversions

## Conversions Part 2

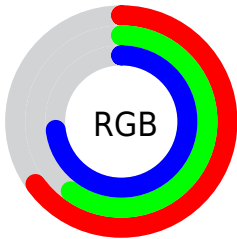
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 154, 186
Decimal	10918586
CIELab	65.56, 10.68, -14.96
CIELCh	66, 18.378, 305.522
Yxy	34.7634, 0.2959, 0.2846
Android (android.graphics.Color)	4289108666 (0xFFA69ABA)
YUV	161.2360, 12.2087, 4.1780
Hunter-Lab	58.9605, 6.2447, -10.2735

# Details

The Hex color **A69ABA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AEBA9A**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DDD0F2**, and **726785** is the 20% darker color. If you saturate the color by 10%, you get **9A87BA**, and if you desaturate by 10%, it is **B2ADBA**.

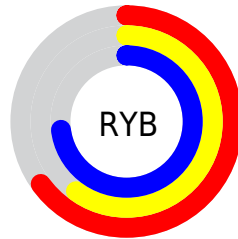
# Distribution



Red (65%)

Green (60%)

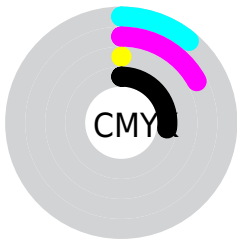
Blue (73%)



Red (65%)

Yellow (60%)

Blue (73%)

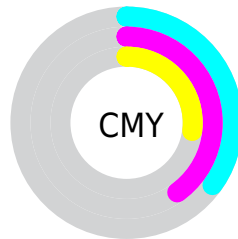


Cyan (11%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (40%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69ABA 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 A69ABA by changing the saturation by 10% instead.





A69ABA



A69ABA

FFFFFF



8C809F



DDD0F2



726785



FAEDFF



594F6C



423853



2B233C



170D26



000111



000000



A69ABA



A69ABA

 9A87BA

 B2ADBA

 8F75BA

 BDBFBA

 8362BA

 C9D2BA

 7750BA

 D5E4BA

 6C3DBA

 E0F7BA

 602ABA

 ECFFBA

 5518BA

 F7FFBA

 4905BA

 FFFFBA

 4600BA

# Harmonies

## Analogous

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



90A0C0



A69ABA



B795AD

# Triad

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



A69ABA



B89A82



76A9A2

# Complementary

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



A69ABA



AEBA9A

# 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.



84A791



A69ABA



A99F7F

# Square

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



A69ABA



C0958D



96A484



73A8B2

# Rectangle

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



A69ABA



BF94A2



96A484



7AA99C



# Sweetspot

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



A69ABA



EBE6F2



9AAEBA



76737A



FAFAFA



7A7A7A



# Same Dimension

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



A69ABA



D2BFF2



B69ABA



56535C



3A009C



0B001C



# Inverse Universe

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



BA9AAE



F2BFDF



9EBA9A



5C5358



9C0061

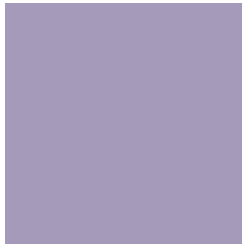


1C0012



# Previews

## White Background



This preview shows how the Hex color A69ABA looks on a white background.

## Color Contrast Check

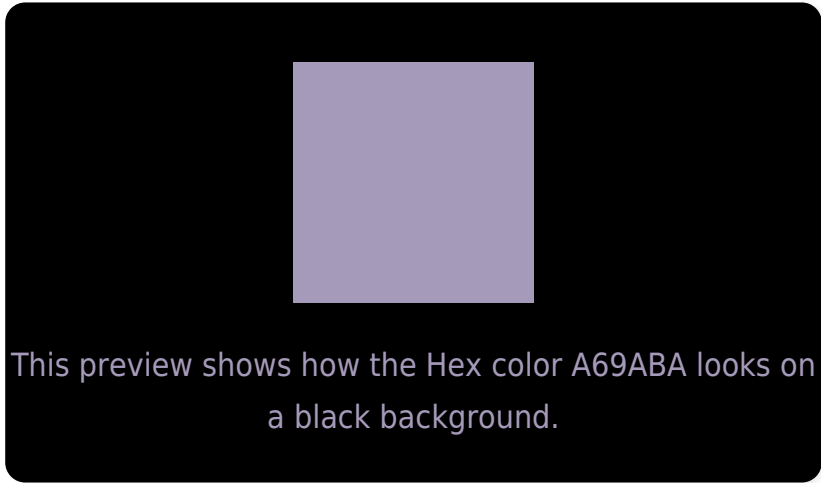
Large Text (above 18pt) WCAG AA × Fail

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

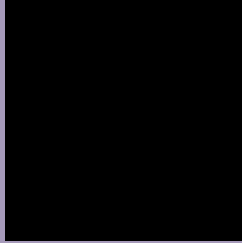
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69ABA Background



This preview shows how black text looks on a background with the Hex color A69ABA.



This preview shows how white text looks on a background with the Hex color A69ABA.

# 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**  
A69ABA

**Protanopia**  
999EBD

**Deuteranopia**  
A29BBA



**Tritanopia**  
A39DA9

# Trichromacy



**Original Color**

A69ABA

**Protanomaly**

9E9DBC

**Deuteranomaly**

A39BBA

**Tritanomaly**

A49CAF

# Monochromacy



**Original Color**

A69ABA

**Achromatopsia**

A1A1A1

**Achromatomaly**

A39EAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69ABA 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 #A69ABA looks like.

```
.text, #text, p{  
    color:#A69ABA  
}
```

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 #A69ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69ABA
}
```

## Border

The CSS property to change the border of an element to Hex A69ABA 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
#A69ABA }
```

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

```
.border{ border-color:#A69ABA }
```

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

Here you see how a box with a 4 pixel #A69ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69ABA; -webkit-box-shadow:4px 4px  
4px 4px #A69ABA; box-shadow:4px 4px 4px  
4px #A69ABA }
```

# Background

The CSS property to change the background color of an element to Hex A69ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69ABA }
```

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

```
.background{ background-color:#A69ABA }
```

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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