

Converting Colors

Hex(A69CA4)

Have a look what the booklet for
Hex(A69CA4) contains.

Hex(A69CA4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A69CA4)

Conversions

Conversions Part 1

Format	Color
Hex	A69CA4
RGB	166, 156, 164
RGB Percent	65%, 61%, 64%
CMY	0.3490, 0.3882, 0.3569
CMYK	0.00, 0.06, 0.01, 0.35
HSL	312°, 5%, 63%
HSV	312°, 6%, 65%
XYZ	34.3152, 34.5643, 39.9849
YIQ	159.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

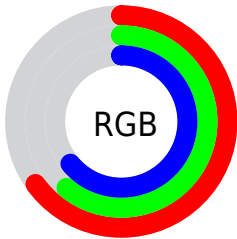
Format	Color
R_{YB}	166, 156, 164
Decimal	10919076
CIE Lab	65.41, 5.13, -2.86
CIE LCh	65, 5.877, 330.848
Yxy	34.5643, 0.3152, 0.3175
Android (android.graphics.Color)	4289109156 (0xFFA69CA4)
YUV	159.9020, 2.0203, 5.3479
Hunter-Lab	58.7914, 1.3015, 0.8299

Details

The Hex color **A69CA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA69E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DDD2DB**, and **726970** is the 20% darker color. If you saturate the color by 10%, you get **A68BA1**, and if you desaturate by 10%, it is **A6ADA7**.

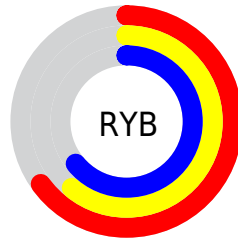
Distribution



Red (65%)

Green (61%)

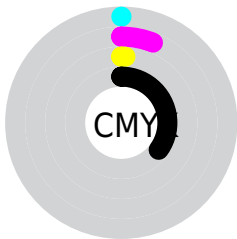
Blue (64%)



Red (65%)

Yellow (61%)

Blue (64%)

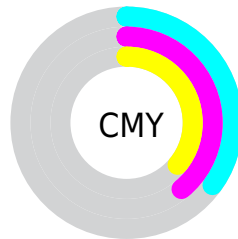


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69CA4 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 A69CA4 by changing the saturation by 10% instead.



A69CA4



A69CA4

FFFFFF



8C828A



DDD2DB



726970



FAEFF7



5A5158



423A41



2C242B



180F16



000000



A69CA4



A69CA4



A68BA1



A6ADA7

 A67B9D

 A6BDAB

 A66A9A

 A6CEAE

 A65A97

 A6DEB1

 A64993

 A6EFB5

 A63890

 A6FFB8

 A6288D

 A6FFBB

 A61789

 A6FFBF

 A60786

 A6FFC2

Harmonies

Analogous

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



A09DA8



A69CA4



AA9B9F

Triad

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



A69CA4



A39E94



92A2A4

Complementary

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



A69CA4



9CA69E

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.



93A29F



A69CA4



9DA096

Square

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



A69CA4



A89D96



97A19A



95A1A8

Rectangle

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



A69CA4



AB9B9B



97A19A



92A2A2

Sweetspot

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



A69CA4



D9D4D8



9E9CA6



6E6B6D



EDEDED



6E6E6E

Same Dimension

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



A69CA4



D9CAD6



A69C9F



544D53



940076



140010

Inverse Universe

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



A69CA4



D9CAD6



9CA6A3



544D53



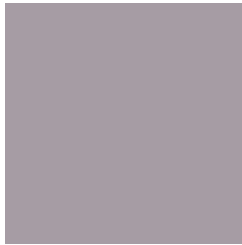
940076



140010

Previews

White Background



This preview shows how the Hex color A69CA4 looks on a white background.

Color Contrast Check

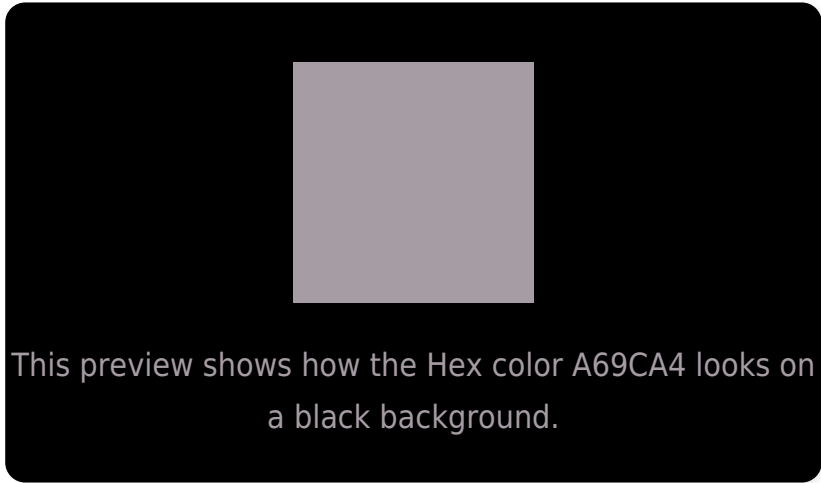
Large Text (above 18pt) WCAG AA × Fail

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

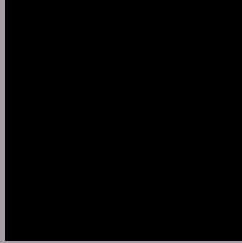
Any Text WCAG AA ✓ Pass

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 A69CA4 Background



This preview shows how black text looks on a background with the Hex color A69CA4.



This preview shows how white text looks on a background with the Hex color A69CA4.

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
A69CA4

Protanopia
A09EA5

Deuteranopia
AC9AA4



Tritanopia
A79BA8

Trichromacy



Original Color

A69CA4

Protanomaly

A29DA5

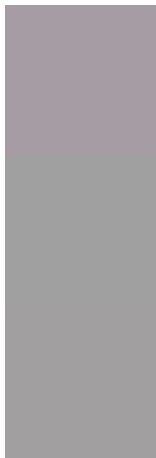
Deuteranomaly

AA9BA4

Tritanomaly

A79BA7

Monochromacy



Original Color

A69CA4

Achromatopsia

A0A0A0

Achromatomaly

A29FA1

CSS Examples

Text

The CSS property to change the color of the text to Hex A69CA4 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 #A69CA4 looks like.

```
.text, #text, p{  
    color:#A69CA4  
}
```

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 #A69CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69CA4
}
```

Border

The CSS property to change the border of an element to Hex A69CA4 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
#A69CA4 }
```

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

```
.border{ border-color:#A69CA4 }
```

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

Here you see how a box with a 4 pixel #A69CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69CA4; -webkit-box-shadow:4px 4px  
4px 4px #A69CA4; box-shadow:4px 4px 4px  
4px #A69CA4 }
```

Background

The CSS property to change the background color of an element to Hex A69CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69CA4 }
```

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

```
.background{ background-color:#A69CA4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor