

Converting Colors

Hex(A49CA6)

Have a look what the booklet for
Hex(A49CA6) contains.

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Color

Hex(A49CA6)

Conversions

Conversions Part 1

Format	Color
Hex	A49CA6
RGB	164, 156, 166
RGB Percent	64%, 61%, 65%
CMY	0.3569, 0.3882, 0.3490
CMYK	0.01, 0.06, 0.00, 0.35
HSL	288°, 5%, 63%
HSV	288°, 6%, 65%
XYZ	34.0812, 34.4226, 40.9243
YIQ	159.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

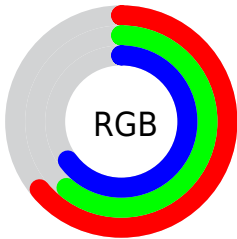
Format	Color
RYB	164, 156, 166
Decimal	10788006
CIELab	65.30, 4.80, -4.17
CIElCh	65, 6.359, 319.043
Yxy	34.4226, 0.3114, 0.3146
Android (android.graphics.Color)	4288978086 (0xFFA49CA6)
YUV	159.5320, 3.1887, 3.9184
Hunter-Lab	58.6708, 1.0149, -0.2867

Details

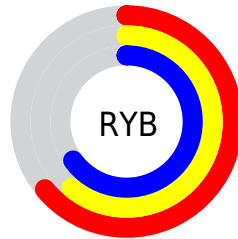
The Hex color **A49CA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA69C**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DBD2DD**, and **706972** is the 20% darker color. If you saturate the color by 10%, you get **A18BA6**, and if you desaturate by 10%, it is **A7ADA6**.

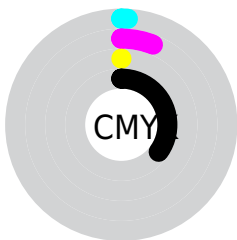
Distribution



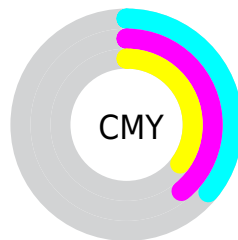
- Red (64%)
- Green (61%)
- Blue (65%)



- Red (64%)
- Yellow (61%)
- Blue (65%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49CA6 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 A49CA6 by changing the saturation by 10% instead.



A49CA6



A49CA6

FFFFFF



8A828C



DBD2DD



706972



F7EFAA



58515A



413A42



2B242C



160F18



000000



A49CA6



A49CA6



A18BA6



A7ADA6

9D7BA6

ABBDA6

9A6AA6

AECEA6

975AA6

B1DEA6

9349A6

B5EFA6

9038A6

B8FFA6

8D28A6

BBFFA6

8917A6

BFFFA6

8607A6

C2FFA6

Harmonies

Analogous

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



9D9EA9



A49CA6



A99BA1

Triad

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



A49CA6



A69D93



91A2A2

Complementary

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



A49CA6



9EA69C

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.



93A29C



A49CA6



9F9F94

Square

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



A49CA6



AA9C96



99A197



92A1A7

Rectangle

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



A49CA6



AB9B9D



99A197



91A2A0

Sweetspot

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



A49CA6



D8D4D9



9C9EA6



6D6B6E



EDEDED



6E6E6E

Same Dimension

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



A49CA6



D6CAD9



A69CA3



534D54



760094



100014

Inverse Universe

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



A69C9E



D9CACD



9CA69F



544D4F



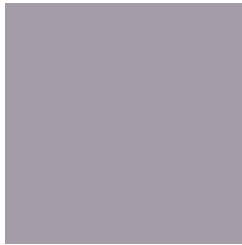
94001E



140004

Previews

White Background



This preview shows how the Hex color A49CA6 looks on a white background.

Color Contrast Check

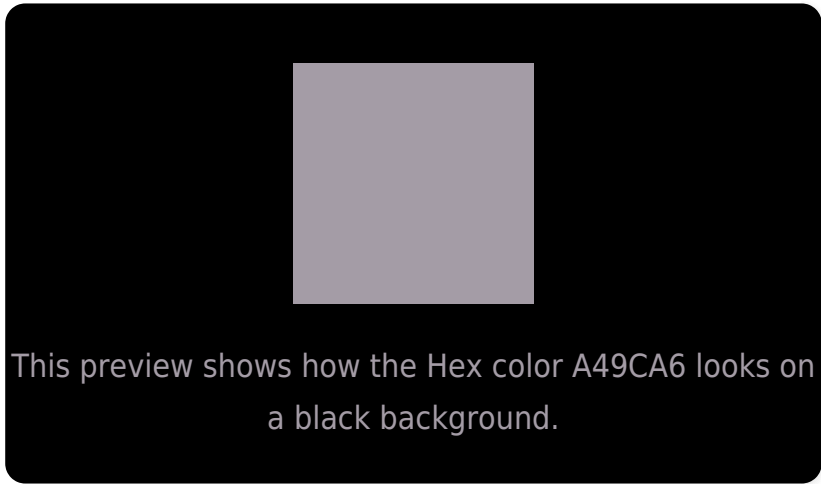
Large Text (above 18pt) WCAG AA × Fail

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

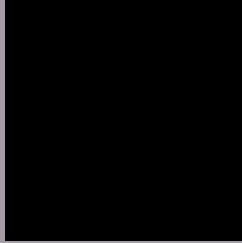
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

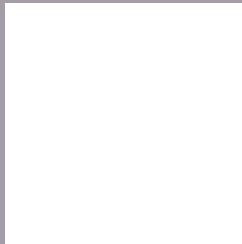
Any Text WCAG AAA ✓ Pass

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

Hex A49CA6 Background



This preview shows how black text looks on a background with the Hex color A49CA6.



This preview shows how white text looks on a background with the Hex color A49CA6.

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
A49CA6

Protanopia
9F9EA7

Deuteranopia
AA9AA6



Tritanopia
A49CA8

Trichromacy



Original Color

A49CA6

Protanomaly

A19DA7

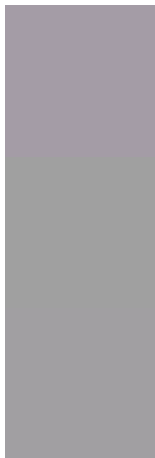
Deuteranomaly

A89BA6

Tritanomaly

A49CA7

Monochromacy



Original Color

A49CA6

Achromatopsia

A0A0A0

Achromatomaly

A19FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A49CA6 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 #A49CA6 looks like.

```
.text, #text, p{  
    color:#A49CA6  
}
```

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 #A49CA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49CA6
}
```

Border

The CSS property to change the border of an element to Hex A49CA6 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
#A49CA6 }
```

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

```
.border{ border-color:#A49CA6 }
```

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

Here you see how a box with a 4 pixel #A49CA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49CA6; -webkit-box-shadow:4px 4px  
4px 4px #A49CA6; box-shadow:4px 4px 4px  
4px #A49CA6 }
```

Background

The CSS property to change the background color of an element to Hex A49CA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49CA6 }
```

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

```
.background{ background-color:#A49CA6 }
```

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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