

Converting Colors

Hex(A59CAE)

Have a look what the booklet for
Hex(A59CAE) contains.

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Color

Hex(A59CAE)

Conversions

Conversions Part 1

Format	Color
Hex	A59CAE
RGB	165, 156, 174
RGB Percent	65%, 61%, 68%
CMY	0.3529, 0.3882, 0.3176
CMYK	0.05, 0.10, 0.00, 0.32
HSL	270°, 10%, 65%
HSV	270°, 10%, 68%
XYZ	35.0455, 34.8323, 44.9206
YIQ	160.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

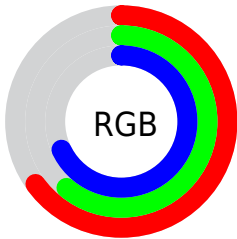
Format	Color
R _Y B	165, 156, 174
Decimal	10853550
CIE Lab	65.62, 6.74, -8.17
CIE LCh	66, 10.587, 309.516
Yxy	34.8323, 0.3053, 0.3034
Android (android.graphics.Color)	4289043630 (0xFFA59CAE)
YUV	160.7430, 6.5357, 3.7334
Hunter-Lab	59.0189, 2.7106, -3.8138

Details

The Hex color **A59CAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5AE9C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DCD2E5**, and **71697A** is the 20% darker color. If you saturate the color by 10%, you get **9C8BAE**, and if you desaturate by 10%, it is **AEADAE**.

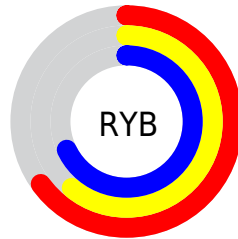
Distribution



Red (65%)

Green (61%)

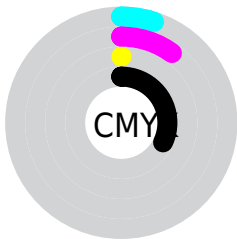
Blue (68%)



Red (65%)

Yellow (61%)

Blue (68%)

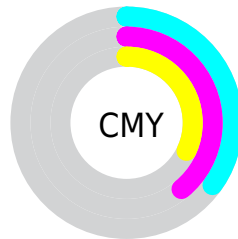


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (39%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59CAE 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 A59CAE by changing the saturation by 10% instead.



A59CAE



A59CAE

FFFFFF



8B8293



DCD2E5



71697A



F9EFFF



595161



413A49



2B2433



170F1E



000001



000000



A59CAE



A59CAE

9C8BAE

AEADAE

9479AE

B6BFAE

8B68AE

BFDOAE

8256AE

C8E2AE

7A45AE

D1F3AE

7134AE

D9FFAE

6822AE

E2FFAE

5F11AE

EBFFAE

5700AE

F3FFAE

Harmonies

Analogous

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



999FB2



A59CAE



AF9AA6

Triad

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



A59CAE



AD9D8E



89A5A2

Complementary

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



A59CAE



A5AE9C

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.



8FA498



A59CAE



A4A08D

Square

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



A59CAE



B39A94



99A391



88A4AB

Rectangle

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



A59CAE



B299A0



99A391



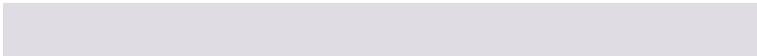
8AA59F

Sweetspot

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



A59CAE



E0DCE3



9CA5AE



706E73



F2F2F2



737373

Same Dimension

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



A59CAE



D5C8E3



AE9CAE



524E57



4B0096



0B0017

Inverse Universe

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



AE9CA5



E3C8D5



9CAE9C



574E52



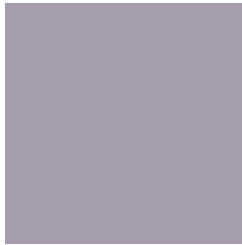
96004B



17000B

Previews

White Background



This preview shows how the Hex color A59CAE looks on a white background.

Color Contrast Check

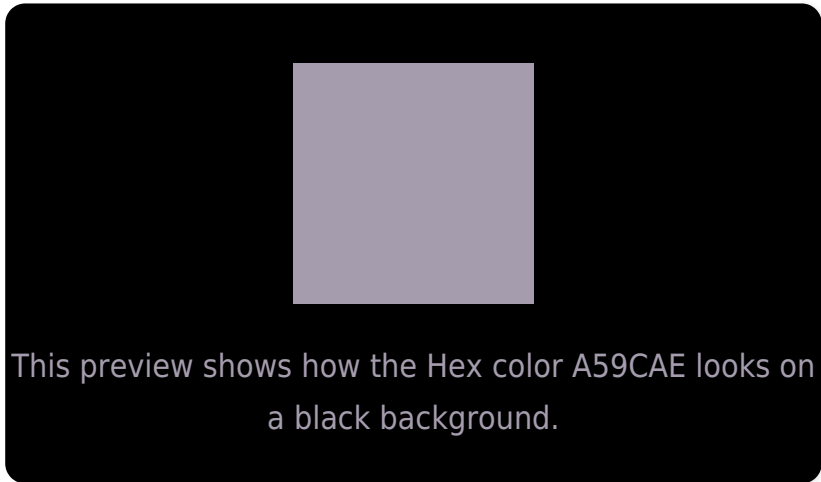
Large Text (above 18pt) WCAG AA × Fail

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

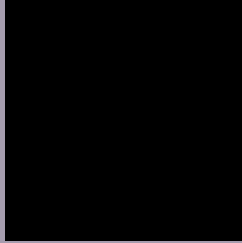
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

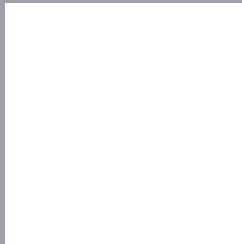
Any Text WCAG AAA ✓ Pass

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

Hex A59CAE Background



This preview shows how black text looks on a background with the Hex color A59CAE.



This preview shows how white text looks on a background with the Hex color A59CAE.

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
A59CAE

Protanopia
9D9EAF

Deuteranopia
A89BAE



Tritanopia
A49DA9

Trichromacy



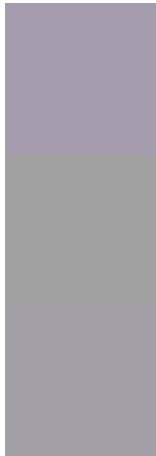
Original Color
A59CAE

Protanomaly
A09DAF

Deuteranomaly
A79BAE

Tritanomaly
A49DAB

Monochromacy



Original Color
A59CAE

Achromatopsia
A1A1A1

Achromatomaly
A29FA6

CSS Examples

Text

The CSS property to change the color of the text to Hex A59CAE 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 #A59CAE looks like.

```
.text, #text, p{  
    color:#A59CAE  
}
```

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 #A59CAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59CAE
}
```

Border

The CSS property to change the border of an element to Hex A59CAE 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
#A59CAE }
```

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

```
.border{ border-color:#A59CAE }
```

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

Here you see how a box with a 4 pixel #A59CAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59CAE; -webkit-box-shadow:4px 4px  
4px 4px #A59CAE; box-shadow:4px 4px 4px  
4px #A59CAE }
```

Background

The CSS property to change the background color of an element to Hex A59CAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59CAE }
```

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

```
.background{ background-color:#A59CAE }
```

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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