

Converting Colors

Hex(A59CAB)

Have a look what the booklet for
Hex(A59CAB) contains.

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Color

Hex(A59CAB)

Conversions

Conversions Part 1

Format	Color
Hex	A59CAB
RGB	165, 156, 171
RGB Percent	65%, 61%, 67%
CMY	0.3529, 0.3882, 0.3294
CMYK	0.04, 0.09, 0.00, 0.33
HSL	276°, 8%, 64%
HSV	276°, 9%, 67%
XYZ	34.7562, 34.7165, 43.3972
YIQ	160.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

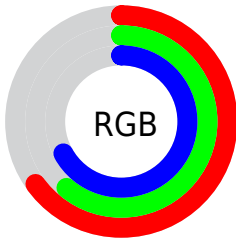
Format	Color
RYB	165, 156, 171
Decimal	10853547
CIELab	65.53, 6.14, -6.62
CIELCh	66, 9.028, 312.829
Yxy	34.7165, 0.3079, 0.3076
Android (android.graphics.Color)	4289043627 (0xFFA59CAB)
YUV	160.4010, 5.2253, 4.0333
Hunter-Lab	58.9207, 2.1824, -2.4246

Details

The Hex color **A59CAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2AB9C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCD2E2**, and **716977** is the 20% darker color. If you saturate the color by 10%, you get **9E8BAB**, and if you desaturate by 10%, it is **ACADAB**.

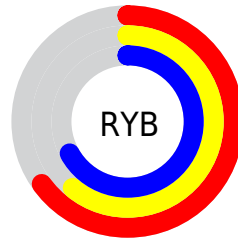
Distribution



Red (65%)

Green (61%)

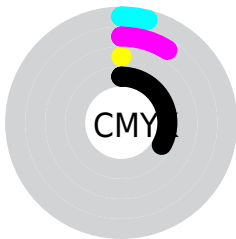
Blue (67%)



Red (65%)

Yellow (61%)

Blue (67%)

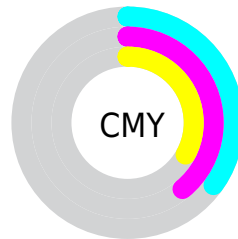


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59CAB 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 A59CAB by changing the saturation by 10% instead.

 A59CAB

 A59CAB

FFFFFF

 8B8290

 DCD2E2

 716977

 F9EFFF

 59515E

 413A47

 2B2430

 170F1B

 000000

 A59CAB

 A59CAB

 9E8BAB

 ACADAB

977AAB

B3BEAB

9069AB

BACFAB

8A58AB

C0E0AB

8347AB

C7F1AB

7C35AB

CEFFAB

7524AB

D5FFAB

6E13AB

DCFFAB

6702AB

E3FFAB

Harmonies

Analogous

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



9B9FAF



A59CAB



AD9AA4

Triad

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



A59CAB



AA9D90



8CA4A2

Complementary

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



A59CAB



A2AB9C

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.



90A49A



A59CAB



A2A08F

Square

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



A59CAB



B09B94



99A293



8CA3AA

Rectangle

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



A59CAB



B09A9F



99A293



8DA4A0

Sweetspot

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



A59CAB



DBD7DE



9CA2AB



6E6C70



F0F0F0



707070

Same Dimension

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



A59CAB



D4C5DE



AB9CA9



534E57



5A0096



0E0017

Inverse Universe

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



AB9CA2



DEC5CF



9CAB9D



574E51



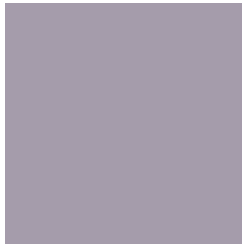
96003C



170009

Previews

White Background



This preview shows how the Hex color A59CAB looks on a white background.

Color Contrast Check

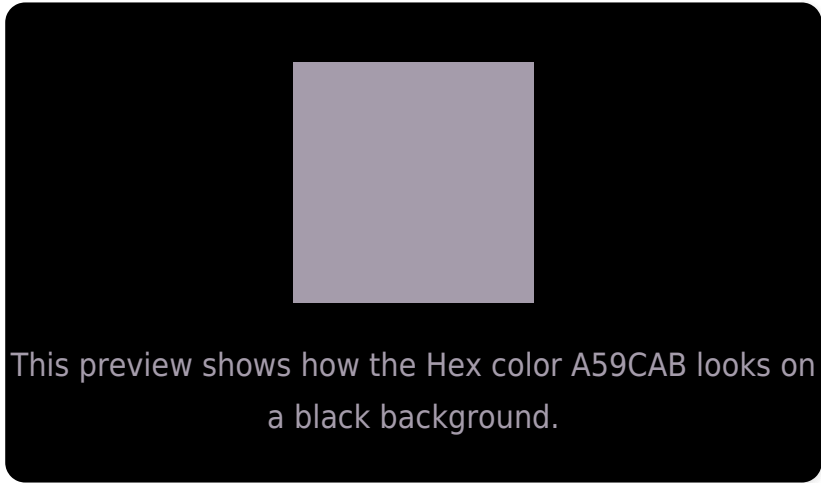
Large Text (above 18pt) WCAG AA × Fail

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

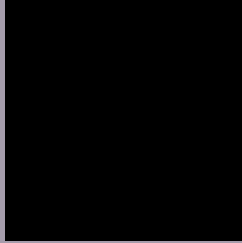
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

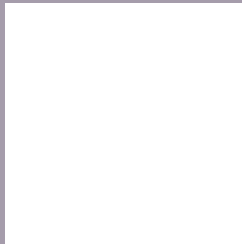
Any Text WCAG AAA ✓ Pass

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

Hex A59CAB Background



This preview shows how black text looks on a background with the Hex color A59CAB.



This preview shows how white text looks on a background with the Hex color A59CAB.

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
A59CAB

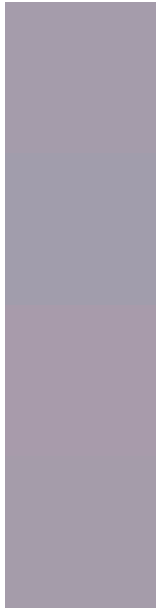
Protanopia
9E9EAC

Deuteranopia
A99BAB



Tritanopia
A59CA9

Trichromacy



Original Color
A59CAB

Protanomaly
A19DAC

Deuteranomaly
A89BAB

Tritanomaly
A59CAA

Monochromacy



Original Color
A59CAB

Achromatopsia
A0A0A0

Achromatomaly
A29FA4

CSS Examples

Text

The CSS property to change the color of the text to Hex A59CAB 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 #A59CAB looks like.

```
.text, #text, p{  
    color:#A59CAB  
}
```

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 #A59CAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59CAB
}
```

Border

The CSS property to change the border of an element to Hex A59CAB 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
#A59CAB }
```

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

```
.border{ border-color:#A59CAB }
```

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

Here you see how a box with a 4 pixel #A59CAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59CAB; -webkit-box-shadow:4px 4px  
4px 4px #A59CAB; box-shadow:4px 4px 4px  
4px #A59CAB }
```

Background

The CSS property to change the background color of an element to Hex A59CAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59CAB }
```

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

```
.background{ background-color:#A59CAB }
```

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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