

Converting Colors

Hex(A5939C)

Have a look what the booklet for
Hex(A5939C) contains.

Hex(A5939C)	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(A5939C)

Conversions

Conversions Part 1

Format	Color
Hex	A5939C
RGB	165, 147, 156
RGB Percent	65%, 58%, 61%
CMY	0.3529, 0.4235, 0.3882
CMYK	0.00, 0.11, 0.05, 0.35
HSL	330°, 9%, 61%
HSV	330°, 11%, 65%
XYZ	31.9515, 31.2671, 35.8036
YIQ	153.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

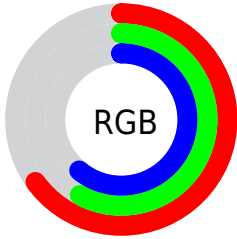
Format	Color
RYB	165, 147, 156
Decimal	10851228
CIELab	62.73, 8.30, -2.30
CIElCh	63, 8.608, 344.511
Yxy	31.2671, 0.3227, 0.3158
Android (android.graphics.Color)	4289041308 (0xFFA5939C)
YUV	153.4080, 1.2779, 10.1662
Hunter-Lab	55.9170, 4.1420, 1.1785

Details

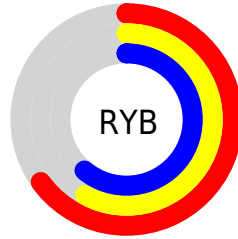
The Hex color **A5939C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A59C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DCC9D2**, and **716069** is the 20% darker color. If you saturate the color by 10%, you get **A58294**, and if you desaturate by 10%, it is **A5A3A4**.

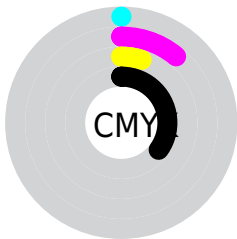
Distribution



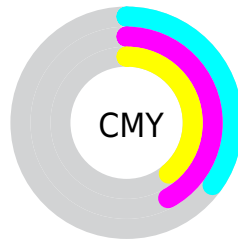
- Red (65%)
- Green (58%)
- Blue (61%)



- Red (65%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5939C 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 A5939C by changing the saturation by 10% instead.

 A5939C

 A5939C

FFFFFF

 8B7982

 DCC9D2

 716069

 F9E5EF

 594951

 41323A

 2B1D24

 17040F

 000000

 A5939C

 A5939C

 A58294

 A5A3A4

 A5728C

 A5B4AC

 A56183

 A5C4B5

 A5517B

 A5D5BD

 A54073

 A5E5C5

 A5306B

 A5F6CD

 A51F62

 A5FFD6

 A50F5A

 A5FFDE

 A50053

 A5FFE6

Harmonies

Analogous

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



9E95A3



A5939C



A89394

Triad

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



A5939C



9A9889



869BA2

Complementary

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



A5939C



93A59C

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.



859C9B



A5939C



919B8D

Square

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



A5939C



A29689



8A9C93



8B9AA6

Rectangle

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



A5939C



A8938F



8A9C93



859CA0

Sweetspot

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



A5939C



D6D0D3



9C93A5



6B6769



EBEBEB



6B6B6B

Same Dimension

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



A5939C



D6BAC8



A59393



52494E



910049



120009

Inverse Universe

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



A5939C



D6BAC8



93A5A5



52494E



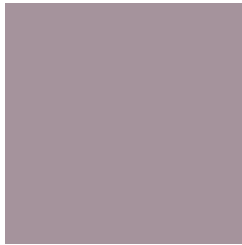
910049



120009

Previews

White Background



This preview shows how the Hex color A5939C looks on a white background.

Color Contrast Check

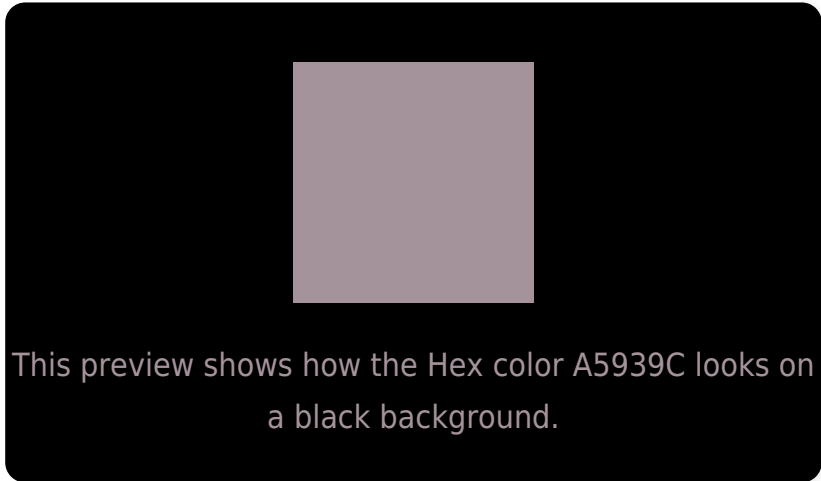
Large Text (above 18pt) WCAG AA × Fail

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

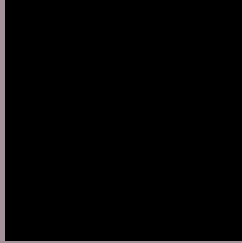
Any Text WCAG AA ✓ Pass

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 A5939C Background



This preview shows how black text looks on a background with the Hex color A5939C.



This preview shows how white text looks on a background with the Hex color A5939C.

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
A5939C

Protanopia
99979E

Deuteranopia
A5939C



Tritanopia
A5939E

Trichromacy



Original Color
A5939C

Protanomaly
9D969D

Deuteranomaly
A5939C

Tritanomaly
A5939D

Monochromacy



Original Color
A5939C

Achromatopsia
999999

Achromatomaly
9D979A

CSS Examples

Text

The CSS property to change the color of the text to Hex A5939C 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 #A5939C looks like.

```
.text, #text, p{  
    color:#A5939C  
}
```

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 #A5939C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5939C
}
```

Border

The CSS property to change the border of an element to Hex A5939C is called "border". The border property can be set on classes, ids or directly on the HTML element.

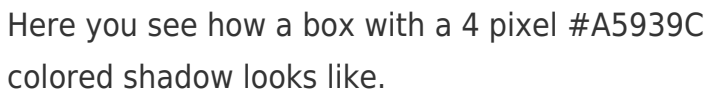
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5939C }
```

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

```
.border{ border-color:#A5939C }
```

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



Here you see how a box with a 4 pixel #A5939C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5939C; -webkit-box-shadow:4px 4px  
4px 4px #A5939C; box-shadow:4px 4px 4px  
4px #A5939C }
```

Background

The CSS property to change the background color of an element to Hex A5939C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5939C }
```

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

```
.background{ background-color:#A5939C }
```

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