

Converting Colors

Hex(A4939E)

Have a look what the booklet for
Hex(A4939E) contains.

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Color

Hex(A4939E)

Conversions

Conversions Part 1

Format	Color
Hex	A4939E
RGB	164, 147, 158
RGB Percent	64%, 58%, 62%
CMY	0.3569, 0.4235, 0.3804
CMYK	0.00, 0.10, 0.04, 0.36
HSL	321°, 9%, 61%
HSV	321°, 10%, 64%
XYZ	31.9151, 31.2286, 36.6934
YIQ	153.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

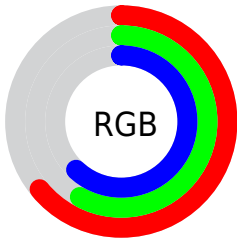
Format	Color
RYB	164, 147, 158
Decimal	10785694
CIELab	62.70, 8.30, -3.49
CIELCh	63, 9.006, 337.209
Yxy	31.2286, 0.3197, 0.3128
Android (android.graphics.Color)	4288975774 (0xFFA4939E)
YUV	153.3370, 2.2989, 9.3515
Hunter-Lab	55.8825, 4.1488, 0.1870

Details

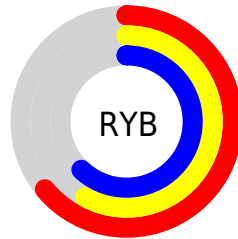
The Hex color **A4939E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A499**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBC9D5**, and **70606B** is the 20% darker color. If you saturate the color by 10%, you get **A48398**, and if you desaturate by 10%, it is **A4A3A4**.

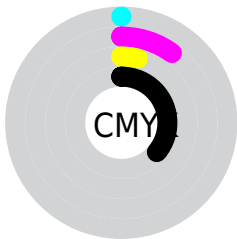
Distribution



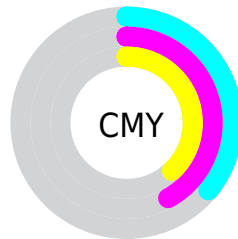
- Red (64%)
- Green (58%)
- Blue (62%)



- Red (64%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4939E 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 A4939E by changing the saturation by 10% instead.



A4939E



A4939E

FFFFFF



8A7984



DBC9D5



70606B



F8E5F1



584953



40323C



2A1D26



170411



000000



A4939E



A4939E



A48398



A4A3A4

 A47292

 A4B4AA

 A4628D

 A4C4AF

 A45187

 A4D5B5

 A44181

 A4E5BB

 A4317B

 A4F5C1

 A42075

 A4FFC7

 A41070

 A4FFCC

 A4006A

 A4FFD2

Harmonies

Analogous

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



9C95A4



A4939E



A99296

Triad

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



A4939E



9C9888



849CA1

Complementary

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



A4939E



93A499

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.



859C99



A4939E



939A8B

Square

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



A4939E



A49589



8A9C91



899AA6

Rectangle

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



A4939E



A99391



8A9C91



849C9F

Sweetspot

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



A4939E



D6D0D4



9993A4



6B676A



EBEBEB



6B6B6B

Same Dimension

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



A4939E



D6BCCD



A49396



52494F



91005E



12000C

Inverse Universe

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



A4939E



D6BCCD



93A4A1



52494F



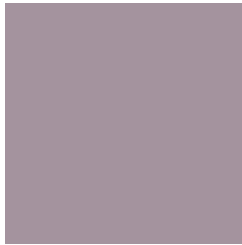
91005E



12000C

Previews

White Background



This preview shows how the Hex color A4939E looks on a white background.

Color Contrast Check

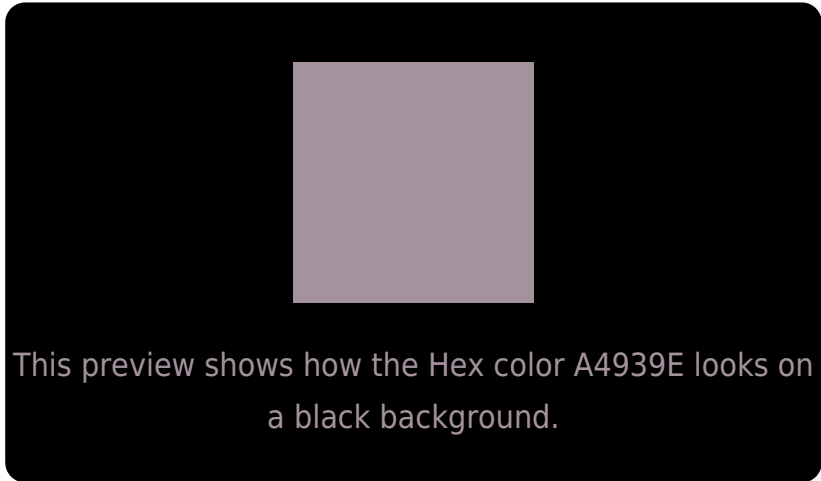
Large Text (above 18pt) WCAG AA × Fail

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

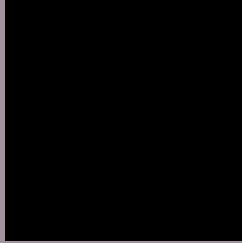
Any Text WCAG AA ✓ Pass

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 A4939E Background



This preview shows how black text looks on a background with the Hex color A4939E.



This preview shows how white text looks on a background with the Hex color A4939E.

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
A4939E

Protanopia
9897A0

Deuteranopia
A4939E



Tritanopia
A4939E

Trichromacy



Original Color
A4939E

Protanomaly
9C969F

Deuteranomaly
A4939E

Tritanomaly
A4939E

Monochromacy



Original Color
A4939E

Achromatopsia
999999

Achromatomaly
9D979B

CSS Examples

Text

The CSS property to change the color of the text to Hex A4939E 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 #A4939E looks like.

```
.text, #text, p{  
    color:#A4939E  
}
```

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 #A4939E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4939E
}
```

Border

The CSS property to change the border of an element to Hex A4939E is called "border". The border property can be set on classes, ids or directly on the HTML element.

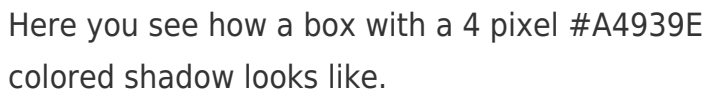
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4939E }
```

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

```
.border{ border-color:#A4939E }
```

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



Here you see how a box with a 4 pixel #A4939E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4939E; -webkit-box-shadow:4px 4px  
4px 4px #A4939E; box-shadow:4px 4px 4px  
4px #A4939E }
```

Background

The CSS property to change the background color of an element to Hex A4939E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4939E }
```

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

```
.background{ background-color:#A4939E }
```

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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