

Converting Colors

Hex(4A939F)

Have a look what the booklet for
Hex(4A939F) contains.

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Color

Hex(4A939F)

Conversions

Conversions Part 1

Format	Color
Hex	4A939F
RGB	74, 147, 159
RGB Percent	29%, 58%, 62%
CMY	0.7098, 0.4235, 0.3765
CMYK	0.53, 0.08, 0.00, 0.38
HSL	188°, 36%, 46%
HSV	188°, 53%, 62%
XYZ	19.5158, 24.8265, 36.5643
YIQ	126.5410, -47.3600, -11.7440

Conversions

Conversions Part 2

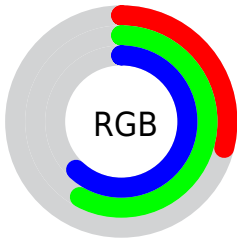
Format	Color
RYB	74, 113, 159
Decimal	4887455
CIELab	56.91, -19.27, -13.32
CIElCh	57, 23.427, 214.638
Yxy	24.8265, 0.2412, 0.3069
Android (android.graphics.Color)	4283077535 (0xFF4A939F)
YUV	126.5410, 16.0023, -46.0785
Hunter-Lab	49.8262, -17.2815, -8.6309

Details

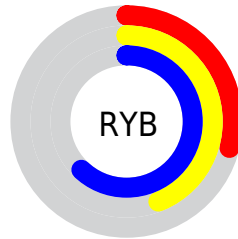
The Hex color **4A939F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F564A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **81C9D6**, and **03606C** is the 20% darker color. If you saturate the color by 10%, you get **3A919F**, and if you desaturate by 10%, it is **5A959F**.

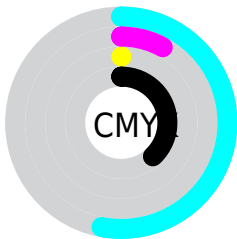
Distribution



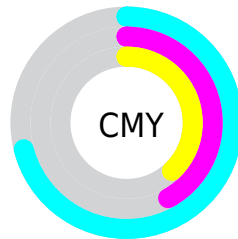
- Red (29%)
- Green (58%)
- Blue (62%)



- Red (29%)
- Yellow (44%)
- Blue (62%)



- Cyan (53%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (71%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A939F 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 4A939F by changing the saturation by 10% instead.



4A939F



4A939F

FFFFFF



2D7985



81C9D6



03606C



9DE5F2



004853



B9FFFF



00313C



D6FFFF



001E26



F4FFFF



000112



000000



4A939F



4A939F



3A919F



5A959F

 2A8F9F

 6A979F

 1A8C9F

 7A9A9F

 0A8A9F

 8A9C9F

 00899F

 9A9E9F

 A9A09F

 B9A39F

 C9A59F

 D9A79F

Harmonies

Analogous

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



52948B



4A939F



588FAD

Triad

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



4A939F



A57C9A



948860

Complementary

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



4A939F



9F564A

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.



A68164



4A939F



B17A86

Square

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



4A939F



9082AA



B07C72



7E8E67

Rectangle

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



4A939F



698CB1



B07C72



9B8660

Sweetspot

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



4A939F



AECACF



4A9F55



556669



E8E8E8



696969

Same Dimension

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



4A939F



4ABCCF



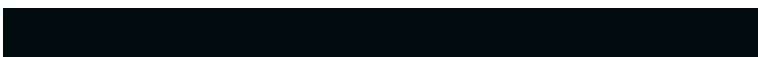
4A699F



474E4F



007B8F



000D0F

Inverse Universe

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



9F4A93



CF4ABC



9F804A



4F474E



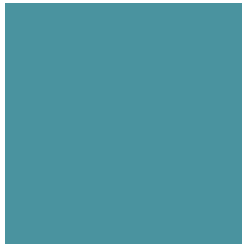
8F007B



0F000D

Previews

White Background



This preview shows how the Hex color 4A939F looks on a white background.

Color Contrast Check

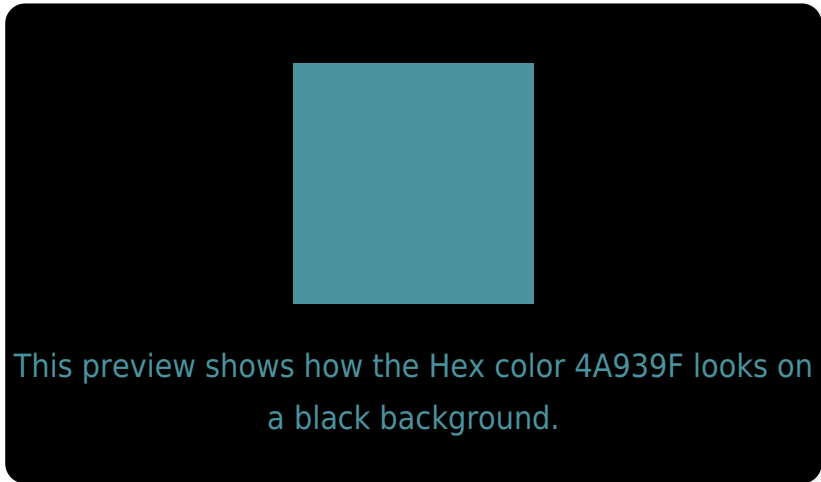
Large Text (above 18pt) WCAG AA ✓ Pass

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

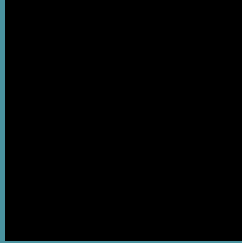
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

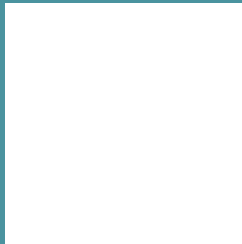
Any Text WCAG AAA × Fail

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

Hex 4A939F Background



This preview shows how black text looks on a background with the Hex color 4A939F.

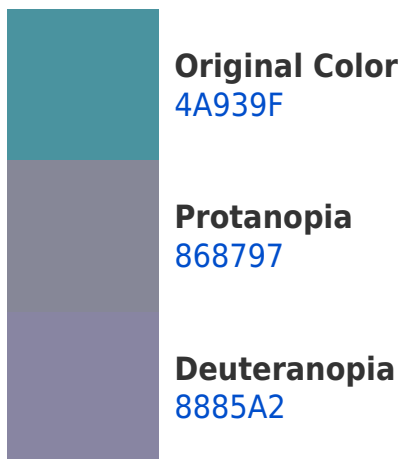


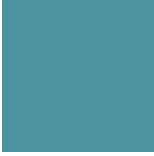
This preview shows how white text looks on a background with the Hex color 4A939F.

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](#).

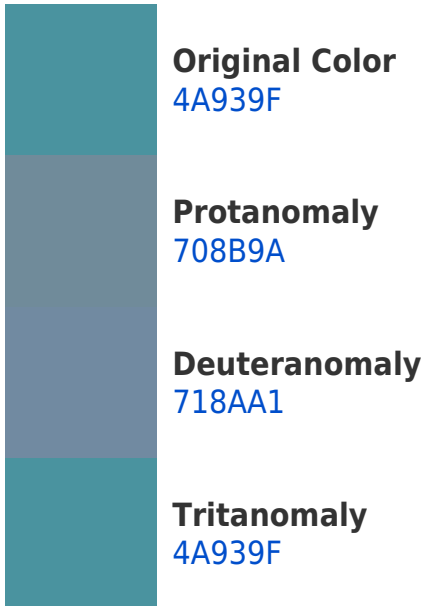
Dichromacy



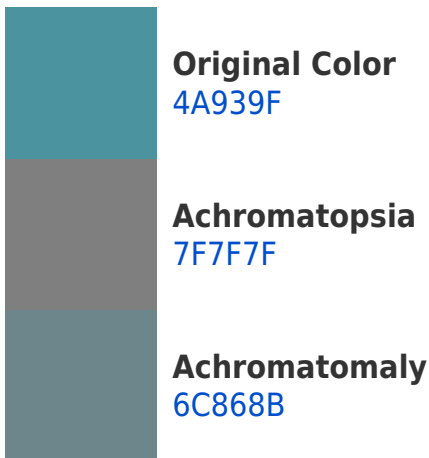


Tritanopia
4A939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A939F 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 #4A939F looks like.

```
.text, #text, p{  
    color:#4A939F  
}
```

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 #4A939F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A939F
}
```

Border

The CSS property to change the border of an element to Hex 4A939F 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
#4A939F }
```

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

```
.border{ border-color:#4A939F }
```

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

Here you see how a box with a 4 pixel #4A939F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A939F; -webkit-box-shadow:4px 4px  
4px 4px #4A939F; box-shadow:4px 4px 4px  
4px #4A939F }
```

Background

The CSS property to change the background color of an element to Hex 4A939F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A939F }
```

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

```
.background{ background-color:#4A939F }
```

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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