

Converting Colors

Hex(439C7A)

Have a look what the booklet for
Hex(439C7A) contains.

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Color

Hex(439C7A)

Conversions

Conversions Part 1

Format	Color
Hex	439C7A
RGB	67, 156, 122
RGB Percent	26%, 61%, 48%
CMY	0.7373, 0.3882, 0.5216
CMYK	0.57, 0.00, 0.22, 0.39
HSL	157°, 40%, 44%
HSV	157°, 57%, 61%
XYZ	17.7161, 26.3754, 22.5696
YIQ	125.5130, -42.1300, -29.4420

Conversions

Conversions Part 2

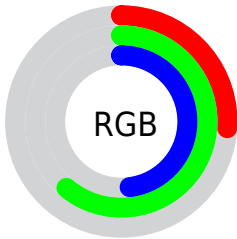
Format	Color
RYB	67, 122, 156
Decimal	4430970
CIELab	58.39, -35.04, 9.90
CIELCh	58, 36.411, 164.226
Yxy	26.3754, 0.2658, 0.3957
Android (android.graphics.Color)	4282621050 (0xFF439C7A)
YUV	125.5130, -1.7319, -51.3159
Hunter-Lab	51.3570, -28.2994, 9.8940

Details

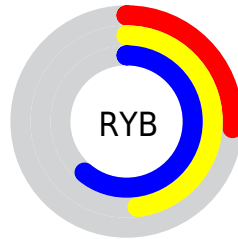
The Hex color **439C7A** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9C4365**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **7AD3AE**, and **006849** is the 20% darker color. If you saturate the color by 10%, you get **339C74**, and if you desaturate by 10%, it is **539C80**.

Distribution



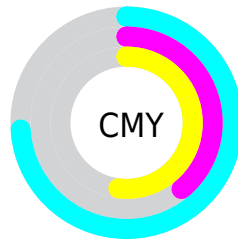
- Red (26%)
- Green (61%)
- Blue (48%)



- Red (26%)
- Yellow (48%)
- Blue (61%)



- Cyan (57%)
- Magenta (0%)
- Yellow (22%)
- Black (39%)



- Cyan (74%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439C7A 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 439C7A by changing the saturation by 10% instead.


 439C7A

 439C7A

FFFFFF

 258261

 7AD3AE

 006849

 96F0CA

 004F33

 B2FFE6

 00381E

 CFFFFFF

 002405

 ECFFFF

 000000

 439C7A

 439C7A

 339C74

 539C80

 249C6E

 629C86

■ 149C68

■ 729C8C

■ 059C62

■ 819C92

■ 009C60

■ 919C98

■ A19C9E

■ B09CA4

■ C09CAA

■ CF9CB0

Harmonies

Analogous

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



6E975D



439C7A



009D9B

Triad

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



439C7A



768ACA



C37A61

Complementary

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



439C7A



9C4365

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.



CA737E



439C7A



A37EBA

Square

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



439C7A



3794C9



C0759F



AF854F

Rectangle

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



439C7A



009CAF



C0759F



C7776A

Sweetspot

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



439C7A



A9CCBF



659C43



52665E



E6E6E6



666666

Same Dimension

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



439C7A



41CC97



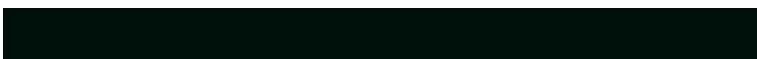
43929C



474F4C



008F58



000F09

Inverse Universe

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



9C4365



CC4176



9C4D43



4F474A



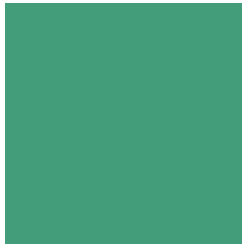
8F0037



0F0006

Previews

White Background



This preview shows how the Hex color 439C7A looks on a white background.

Color Contrast Check

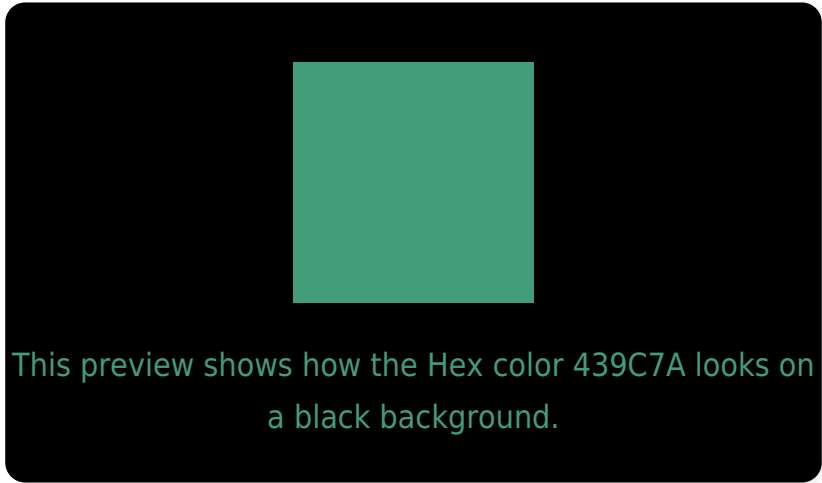
Large Text (above 18pt) WCAG AA ✓ Pass

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

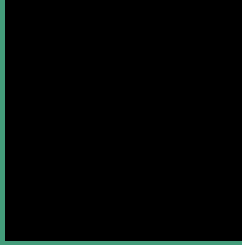
Any Text WCAG AA ✓ Pass

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 439C7A Background



This preview shows how black text looks on a background with the Hex color 439C7A.



This preview shows how white text looks on a background with the Hex color 439C7A.

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](#).

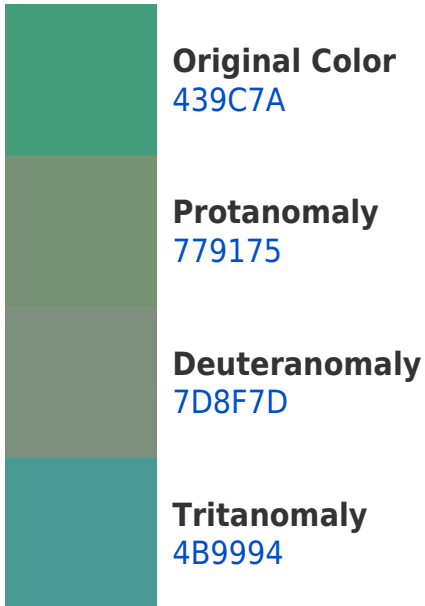
Dichromacy



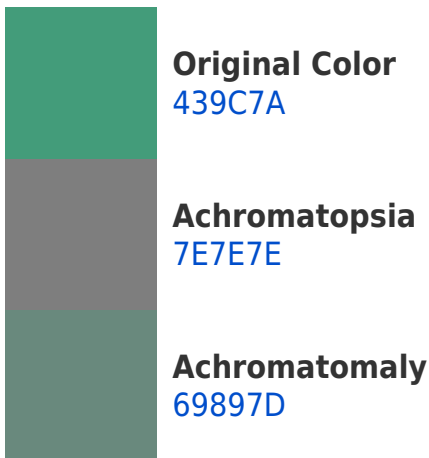


Tritanopia
5097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 439C7A 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 #439C7A looks like.

```
.text, #text, p{  
    color:#439C7A  
}
```

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 #439C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439C7A
}
```

Border

The CSS property to change the border of an element to Hex 439C7A 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
#439C7A }
```

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

```
.border{ border-color:#439C7A }
```

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

Here you see how a box with a 4 pixel #439C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439C7A; -webkit-box-shadow:4px 4px  
4px 4px #439C7A; box-shadow:4px 4px 4px  
4px #439C7A }
```

Background

The CSS property to change the background color of an element to Hex 439C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439C7A }
```

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

```
.background{ background-color:#439C7A }
```

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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