

Converting Colors

Hex(439C7E)

Have a look what the booklet for
Hex(439C7E) contains.

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Color

Hex(439C7E)

Conversions

Conversions Part 1

Format	Color
Hex	439C7E
RGB	67, 156, 126
RGB Percent	26%, 61%, 49%
CMY	0.7373, 0.3882, 0.5059
CMYK	0.57, 0.00, 0.19, 0.39
HSL	160°, 40%, 44%
HSV	160°, 57%, 61%
XYZ	17.9691, 26.4766, 23.9021
YIQ	125.9690, -43.4140, -28.1980

Conversions

Conversions Part 2

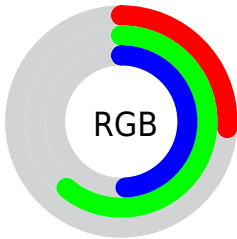
Format	Color
RYB	67, 121, 156
Decimal	4430974
CIELab	58.49, -34.10, 7.78
CIELCh	58, 34.971, 167.151
Yxy	26.4766, 0.2629, 0.3874
Android (android.graphics.Color)	4282621054 (0xFF439C7E)
YUV	125.9690, 0.0153, -51.7158
Hunter-Lab	51.4554, -27.7117, 8.4774

Details

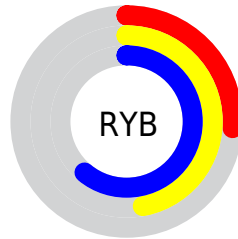
The Hex color **439C7E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9C4361**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **7BD3B3**, and **00684D** is the 20% darker color. If you saturate the color by 10%, you get **339C79**, and if you desaturate by 10%, it is **539C83**.

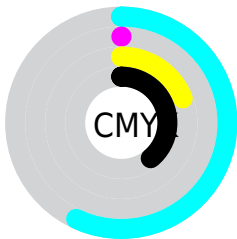
Distribution



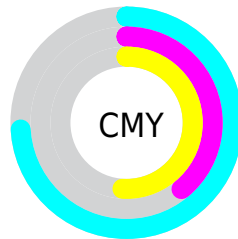
- Red (26%)
- Green (61%)
- Blue (49%)



- Red (26%)
- Yellow (47%)
- Blue (61%)



- Cyan (57%)
- Magenta (0%)
- Yellow (19%)
- Black (39%)



- Cyan (74%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439C7E 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 439C7E by changing the saturation by 10% instead.

 439C7E

 439C7E

FFFFFF

 258265

 7BD3B3

 00684D

 96F0CE

 004F36

 B3FFEA

 003821

 CFFFFFF

 00240A

 EFFFFFF

 000000

 439C7E

 439C7E

 339C79

 539C83

 249C73

 629C89

■ 149C6E

■ 729C8E

■ 059C69

■ 819C93

■ 009C67

■ 919C98

■ A19C9E

■ B09CA3

■ C09CA8

■ CF9CAD

Harmonies

Analogous

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



6C9862



439C7E



009D9E

Triad

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



439C7E



7C8AC7



C07C61

Complementary

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



439C7E



9C4361

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.



C8757C



439C7E



A67EB7

Square

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



439C7E



4594C8



C0769B



AC8651

Rectangle

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



439C7E



009BB1



C0769B



C57969

Sweetspot

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



439C7E



A9CCC0



629C43



52665F



E6E6E6



666666

Same Dimension

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



439C7E



41CC9D



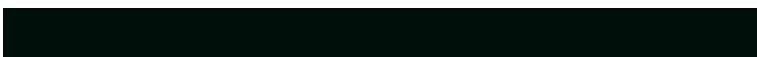
438F9C



474F4C



008F5F



000F0A

Inverse Universe

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



9C4361



CC4170



9C5043



4F474A



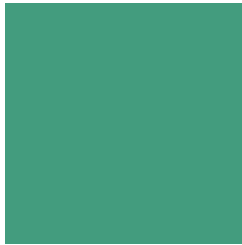
8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 439C7E looks on a white background.

Color Contrast Check

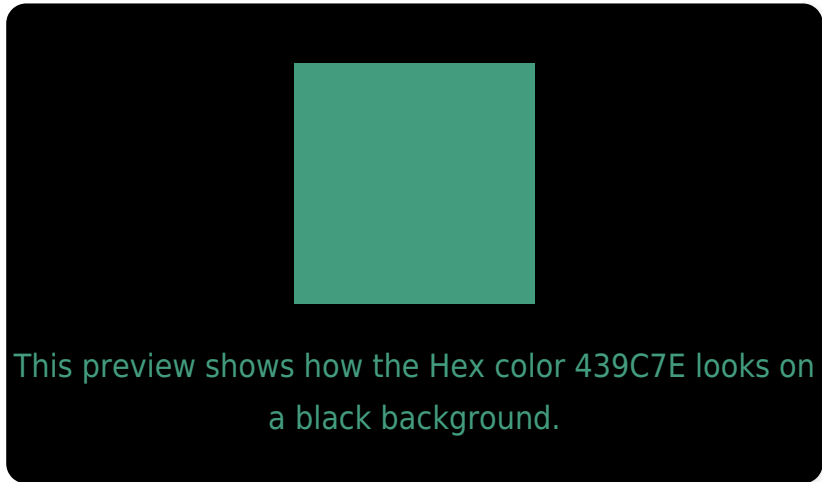
Large Text (above 18pt) WCAG AA ✓ Pass

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

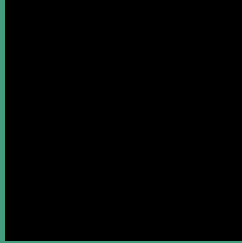
Any Text WCAG AA ✓ Pass

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 439C7E Background



This preview shows how black text looks on a background with the Hex color 439C7E.



This preview shows how white text looks on a background with the Hex color 439C7E.

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](#).

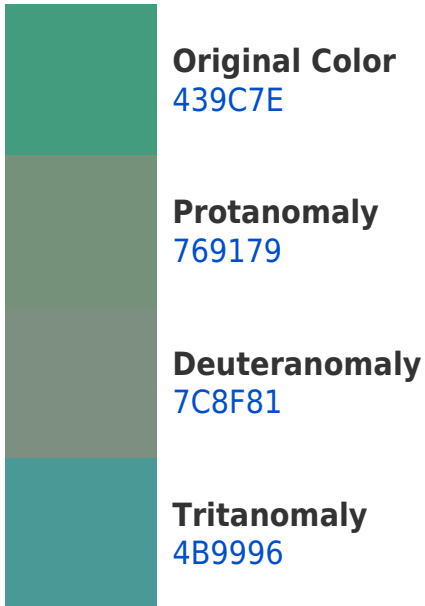
Dichromacy





Tritanopia
4F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 439C7E 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 #439C7E looks like.

```
.text, #text, p{  
    color:#439C7E  
}
```

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 #439C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439C7E
}
```

Border

The CSS property to change the border of an element to Hex 439C7E 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
#439C7E }
```

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

```
.border{ border-color:#439C7E }
```

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

Here you see how a box with a 4 pixel #439C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439C7E; -webkit-box-shadow:4px 4px  
4px 4px #439C7E; box-shadow:4px 4px 4px  
4px #439C7E }
```

Background

The CSS property to change the background color of an element to Hex 439C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439C7E }
```

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

```
.background{ background-color:#439C7E }
```

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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