

Converting Colors

Hex(439077)

Have a look what the booklet for
Hex(439077) contains.

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Color

Hex(439077)

Conversions

Conversions Part 1

Format	Color
Hex	439077
RGB	67, 144, 119
RGB Percent	26%, 56%, 47%
CMY	0.7373, 0.4353, 0.5333
CMYK	0.53, 0.00, 0.17, 0.44
HSL	161°, 36%, 41%
HSV	161°, 53%, 56%
XYZ	15.6178, 22.4717, 20.9671
YIQ	118.1270, -37.8670, -24.0990

Conversions

Conversions Part 2

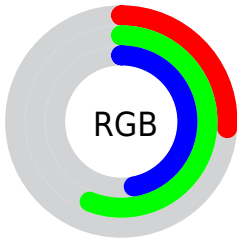
Format	Color
RYB	67, 113, 144
Decimal	4427895
CIELab	54.52, -30.12, 6.10
CIELCh	55, 30.733, 168.552
Yxy	22.4717, 0.2645, 0.3805
Android (android.graphics.Color)	4282617975 (0xFF439077)
YUV	118.1270, 0.4304, -44.8384
Hunter-Lab	47.4043, -24.1492, 6.9589

Details

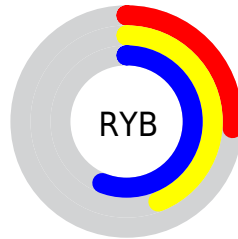
The Hex color **439077** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **90435C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **79C6AB**, and **005D47** is the 20% darker color. If you saturate the color by 10%, you get **359072**, and if you desaturate by 10%, it is **51907C**.

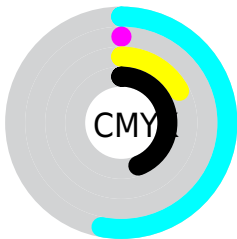
Distribution



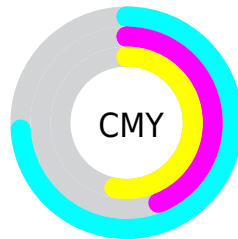
- Red (26%)
- Green (56%)
- Blue (47%)



- Red (26%)
- Yellow (44%)
- Blue (56%)



- Cyan (53%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (74%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 439077 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 439077 by changing the saturation by 10% instead.

 439077

 439077

FFFFFF

 27765E

 79C6AB

 005D47

 94E3C6

 004530

 B0FFE2

 002E1B

 CCFFFF

 001901

 E9FFFF

 000000

 439077

 439077

 359072

 51907C

 26906E

 609080

■ 189069

■ 6E9085

■ 099064

■ 7D908A

■ 009061

■ 8B908E

■ 999093

■ A89098

■ B6909C

■ C590A1

Harmonies

Analogous

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



658C5E



439077



1D9192

Triad

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



439077



777FB5



AF745C

Complementary

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



439077



90435C

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.



B66E73



439077



9A76A6

Square

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



439077



4A88B6



B06F8E



9D7D4E

Rectangle

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



439077



128FA3



B06F8E



B37263

Sweetspot

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



439077



9CBAB0



5D9043



4C5E59



DEDEDE



5E5E5E

Same Dimension

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



439077



43BA93



438390



404745



00875B



000805

Inverse Universe

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



90435C



BA436A



905043



474043



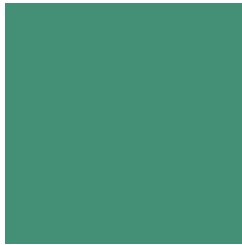
87002C



080002

Previews

White Background



This preview shows how the Hex color 439077 looks on a white background.

Color Contrast Check

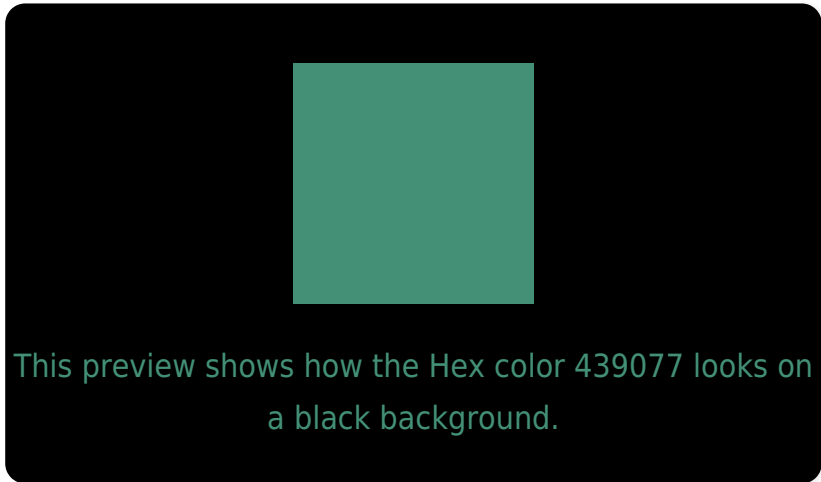
Large Text (above 18pt) WCAG AA ✓ Pass

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

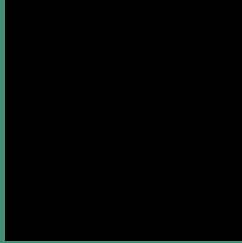
Any Text WCAG AA ✓ Pass

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 439077 Background



This preview shows how black text looks on a background with the Hex color 439077.

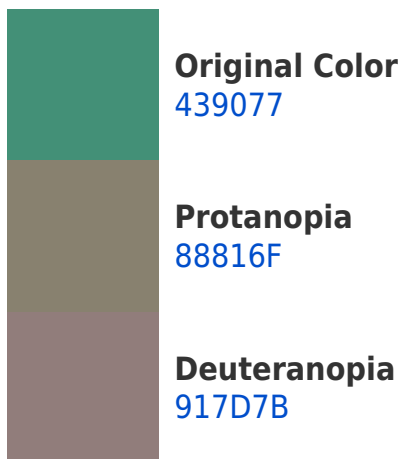


This preview shows how white text looks on a background with the Hex color 439077.

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
4D8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 439077 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 #439077 looks like.

```
.text, #text, p{  
    color:#439077  
}
```

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 #439077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439077  
}
```

Border

The CSS property to change the border of an element to Hex 439077 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  
#439077 }
```

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

```
.border{ border-color:#439077 }
```

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

Here you see how a box with a 4 pixel #439077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439077; -webkit-box-shadow:4px 4px  
4px 4px #439077; box-shadow:4px 4px 4px  
4px #439077 }
```

Background

The CSS property to change the background color of an element to Hex 439077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439077 }
```

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

```
.background{ background-color:#439077 }
```

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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