

Converting Colors

Hex(7C439A)

Have a look what the booklet for
Hex(7C439A) contains.

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Color

Hex(7C439A)

Conversions

Conversions Part 1

Format	Color
Hex	7C439A
RGB	124, 67, 154
RGB Percent	49%, 26%, 60%
CMY	0.5137, 0.7373, 0.3961
CMYK	0.19, 0.56, 0.00, 0.40
HSL	279°, 39%, 43%
HSV	279°, 56%, 60%
XYZ	16.1521, 10.6325, 31.7728
YIQ	93.9610, 6.0450, 39.1410

Conversions

Conversions Part 2

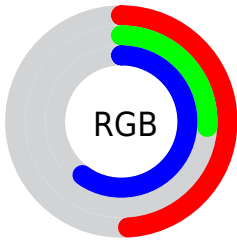
Format	Color
R_{YB}	124, 67, 154
Decimal	8143770
CIE _{Lab}	38.95, 40.08, -37.91
CIE _{LCh}	39, 55.164, 316.593
Yxy	10.6325, 0.2758, 0.1816
Android (android.graphics.Color)	4286333850 (0xFF7C439A)
YUV	93.9610, 29.5992, 26.3442
Hunter-Lab	32.6075, 31.3566, -34.9471

Details

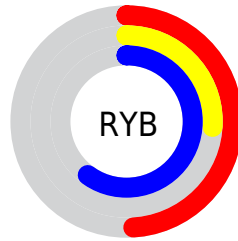
The Hex color **7C439A** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **619A43**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B376D1**, and **481166** is the 20% darker color. If you saturate the color by 10%, you get **77349A**, and if you desaturate by 10%, it is **81529A**.

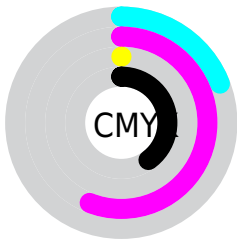
Distribution



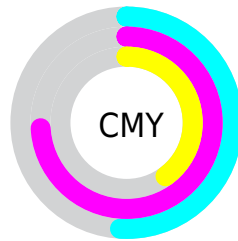
- Red (49%)
- Green (26%)
- Blue (60%)



- Red (49%)
- Yellow (26%)
- Blue (60%)



- Cyan (19%)
- Magenta (56%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C439A 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 7C439A by changing the saturation by 10% instead.

7C439A

7C439A

FFFFFF

622A80

B376D1

481166

CF90ED

2F004E

ECABFF

1A0037

FFC7FF

000220

FFE3FF

000004

000000

7C439A

7C439A

77349A

81529A

71249A

87629A

6C159A

8C719A

67059A

91819A

65009A

97909A

9C9F9A

A1AF9A

A6BE9A

ACCE9A

Harmonies

Analogous

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



2159B2



7C439A



A12D72

Triad

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



7C439A



805200



007074

Complementary

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



7C439A



619A43

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.



006E45



7C439A



586100

Square

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



7C439A



9D3E1A



1C6A16



006E9C

Rectangle

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



7C439A



AA2754



1C6A16



007065

Sweetspot

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



7C439A



BEA7C9



43619A



5F5266



E6E6E6



666666

Same Dimension

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



7C439A



9A40C9



9A438D



4A454D



5C008C



08000D

Inverse Universe

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



9A4361



C94070



439A50



4D4547



8C0030



0D0004

Previews

White Background



This preview shows how the Hex color 7C439A looks on a white background.

Color Contrast Check

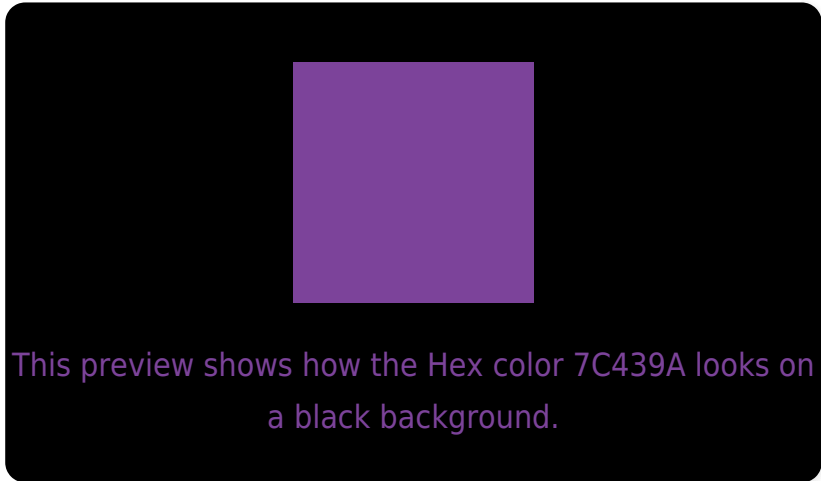
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

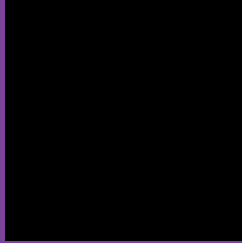
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7C439A Background



This preview shows how black text looks on a background with the Hex color 7C439A.

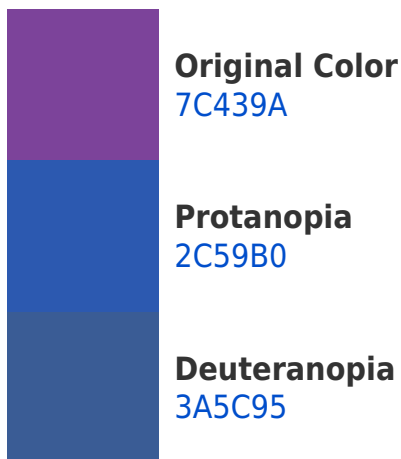



This preview shows how white text looks on a background with the Hex color 7C439A.

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
72545A

Trichromacy



Original Color
7C439A



Protanomaly
4951A8



Deuteranomaly
525397



Tritanomaly
764E71

Monochromacy



Original Color
7C439A



Achromatopsia
5E5E5E



Achromatomaly
695474

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C439A 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 #7C439A looks like.

```
.text, #text, p{  
    color:#7C439A  
}
```

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 #7C439A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C439A
}
```

Border

The CSS property to change the border of an element to Hex 7C439A is called "border". The border property can be set on classes, ids or directly on the HTML element.

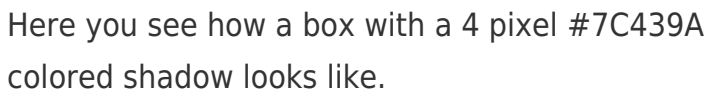
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C439A }
```

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

```
.border{ border-color:#7C439A }
```

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



Here you see how a box with a 4 pixel #7C439A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C439A; -webkit-box-shadow:4px 4px  
4px 4px #7C439A; box-shadow:4px 4px 4px  
4px #7C439A }
```

Background

The CSS property to change the background color of an element to Hex 7C439A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C439A }
```

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

```
.background{ background-color:#7C439A }
```

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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