

Converting Colors

Hex(480039)

Have a look what the booklet for
Hex(480039) contains.

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Color

Hex(480039)

Conversions

Conversions Part 1

Format	Color
Hex	480039
RGB	72, 0, 57
RGB Percent	28%, 0%, 22%
CMY	0.7176, 1.0000, 0.7765
CMYK	0.00, 1.00, 0.21, 0.72
HSL	312°, 100%, 14%
HSV	312°, 100%, 28%
XYZ	3.4110, 1.6731, 4.0141
YIQ	28.0260, 24.6150, 32.9910

Conversions

Conversions Part 2

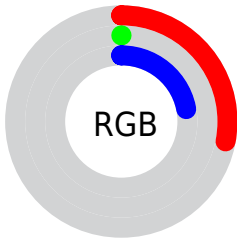
Format	Color
RYB	72, 0, 57
Decimal	4718649
CIELab	13.67, 37.04, -15.41
CIElCh	14, 40.119, 337.411
Yxy	1.6731, 0.3749, 0.1839
Android (android.graphics.Color)	4282908729 (0xFF480039)
YUV	28.0260, 14.2842, 38.5652
Hunter-Lab	12.9349, 24.4352, -9.3448

Details

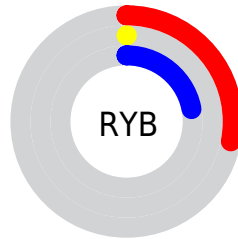
The Hex color **480039** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **00480F**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **7B3668**, and **12000B** is the 20% darker color. If you saturate the color by 10%, you get **480039**, and if you desaturate by 10%, it is **48073A**.

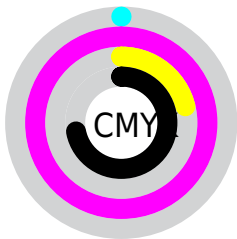
Distribution



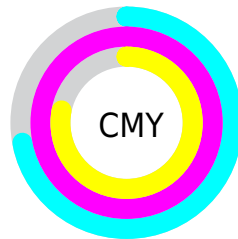
- Red (28%)
- Green (0%)
- Blue (22%)



- Red (28%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (72%)



- Cyan (72%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480039 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 480039 by changing the saturation by 10% instead.

 480039

 480039

 FFF1FF

 310023

 7B3668

 12000B

 964E81

 000000

 B2689C

 CE82B6

 EB9CD2

 FFB8EE

 FFD4FF

 480039

■ 48073A

■ 480E3C

■ 48163D

■ 481D3F

■ 482440

■ 482B42

■ 483243

■ 483A45

■ 484146

Harmonies

Analogous

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



291750



480039



52001D

Triad

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



480039



262400



002E45

Complementary

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



480039



00480F

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.



002E29



480039



052A00

Square

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



480039



3D1900



002D0A



002C57

Rectangle

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



480039



500007



002D0A



002E3C

Sweetspot

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



480039



5E4258



0E0048



301F2D



B0B0B0



303030

Same Dimension

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



480039



5E004B



480016



242023



63004F



E300B4

Inverse Universe

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



480039



5E004B



004832



242023



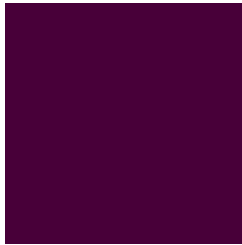
63004F



E300B4

Previews

White Background



This preview shows how the Hex color 480039 looks on a white background.

Color Contrast Check

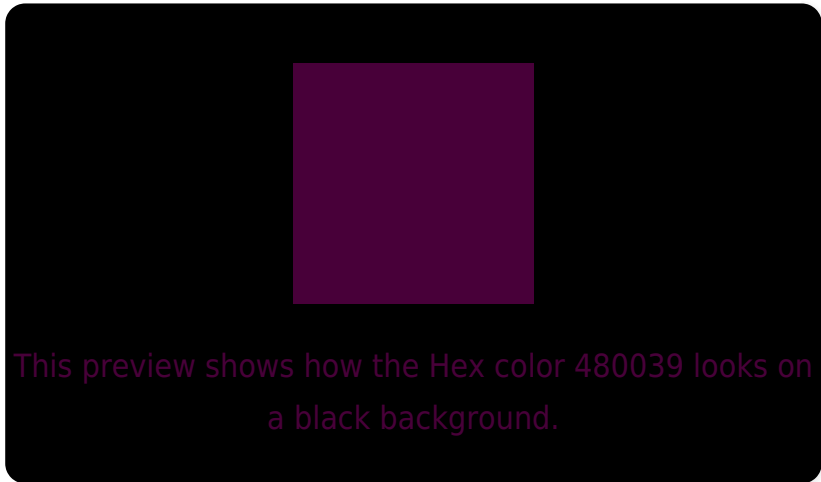
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

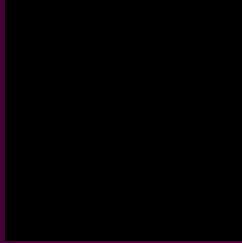
Any Text WCAG AA × Fail

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 480039 Background



This preview shows how black text looks on a background with the Hex color 480039.



This preview shows how white text looks on a background with the Hex color 480039.

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



Original Color
480039

Protanopia
012651

Deuteranopia
232735



Tritanopia
451618

Trichromacy



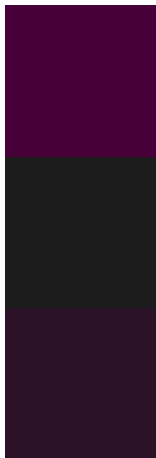
Original Color
480039

Protanomaly
1B1848

Deuteranomaly
301936

Tritanomaly
460E24

Monochromacy



Original Color
480039

Achromatopsia
1C1C1C

Achromatomaly
2C1227

CSS Examples

Text

The CSS property to change the color of the text to Hex 480039 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 #480039 looks like.

```
.text, #text, p{  
    color:#480039  
}
```

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 #480039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480039
}
```

Border

The CSS property to change the border of an element to Hex 480039 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
#480039 }
```

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

```
.border{ border-color:#480039 }
```

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

Here you see how a box with a 4 pixel #480039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480039; -webkit-box-shadow:4px 4px  
4px 4px #480039; box-shadow:4px 4px 4px  
4px #480039 }
```

Background

The CSS property to change the background color of an element to Hex 480039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480039 }
```

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

```
.background{ background-color:#480039 }
```

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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