

Converting Colors

Hex(480019)

Have a look what the booklet for
Hex(480019) contains.

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Color

Hex(480019)

Conversions

Conversions Part 1

Format	Color
Hex	480019
RGB	72, 0, 25
RGB Percent	28%, 0%, 10%
CMY	0.7176, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.65, 0.72
HSL	339°, 100%, 14%
HSV	339°, 100%, 28%
XYZ	2.8480, 1.4479, 1.0491
YIQ	24.3780, 34.8870, 23.0390

Conversions

Conversions Part 2

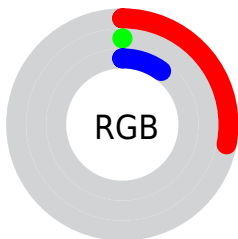
Format	Color
R_{YB}	72, 0, 25
Decimal	4718617
CIE _{Lab}	12.27, 33.43, 6.19
CIE _{LCh}	12, 34.001, 10.487
Yxy	1.4479, 0.5328, 0.2709
Android (android.graphics.Color)	4282908697 (0xFF480019)
YUV	24.3780, 0.3066, 41.7645
Hunter-Lab	12.0329, 21.1900, 3.2539

Details

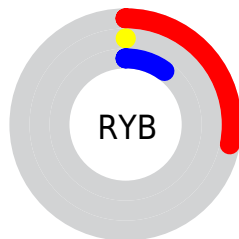
The Hex color **480019** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **00482F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **7D3444**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **480019**, and if you desaturate by 10%, it is **48071E**.

Distribution



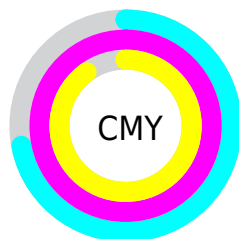
- Red (28%)
- Green (0%)
- Blue (10%)



- Red (28%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (72%)



- Cyan (72%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480019 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 480019 by changing the saturation by 10% instead.

 480019

 480019

 FFEDFB

 310000

 7D3444

 000000

 994C5B

 B56573

 D17F8D

 EE9AA7

 FFB5C2

 FFD1DE

 480019

■ 48071E

■ 480E22

■ 481627

■ 481D2C

■ 482431

■ 482B35

■ 48323A

■ 483A3F

■ 484143

Harmonies

Analogous

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



410530



480019



440B00

Triad

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



480019



072700



00274D

Complementary

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



480019



00482F

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.



002A3E



480019



00290E

Square

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



480019



222200



002A28



00214F

Rectangle

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



480019



3B1500



002A28



002849

Sweetspot

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



480019



5E424C



2F0048



301F25



B0B0B0



303030

Same Dimension

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



480019



5E0021



480B00



242021



630023



E3004F

Inverse Universe

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



480019



5E0021



003D48



242021



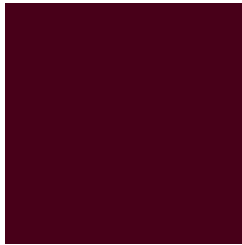
630023



E3004F

Previews

White Background



This preview shows how the Hex color 480019 looks on a white background.

Color Contrast Check

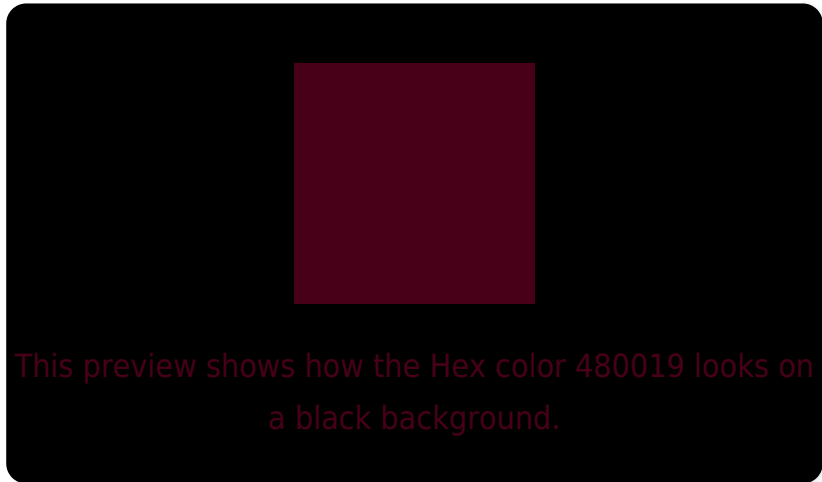
Large Text (above 18pt) WCAG AA ✓ Pass

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

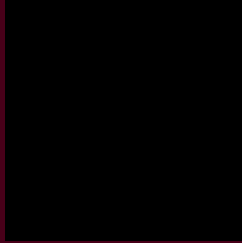
Any Text WCAG AA × Fail

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 480019 Background



This preview shows how black text looks on a background with the Hex color 480019.



This preview shows how white text looks on a background with the Hex color 480019.

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
480019

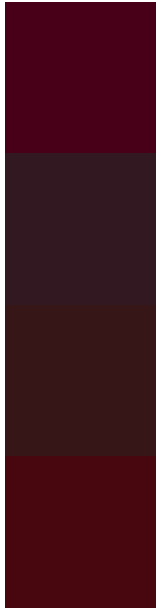
Protanopia
252525

Deuteranopia
2D2316



Tritanopia
480A09

Trichromacy



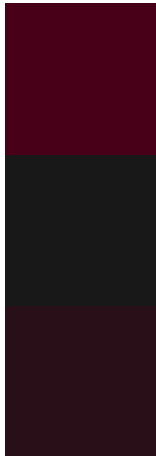
Original Color
480019

Protanomaly
321821

Deuteranomaly
371617

Tritanomaly
48060F

Monochromacy



Original Color
480019

Achromatopsia
181818

Achromatomaly
290F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 480019 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 #480019 looks like.

```
.text, #text, p{  
    color:#480019  
}
```

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 #480019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480019
}
```

Border

The CSS property to change the border of an element to Hex 480019 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
#480019 }
```

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

```
.border{ border-color:#480019 }
```

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

Here you see how a box with a 4 pixel #480019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480019; -webkit-box-shadow:4px 4px  
4px 4px #480019; box-shadow:4px 4px 4px  
4px #480019 }
```

Background

The CSS property to change the background color of an element to Hex 480019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480019 }
```

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

```
.background{ background-color:#480019 }
```

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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