

Converting Colors

Hex(480723)

Have a look what the booklet for
Hex(480723) contains.

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Color

Hex(480723)

Conversions

Conversions Part 1

Format	Color
Hex	480723
RGB	72, 7, 35
RGB Percent	28%, 3%, 14%
CMY	0.7176, 0.9725, 0.8627
CMYK	0.00, 0.90, 0.51, 0.72
HSL	334°, 82%, 15%
HSV	334°, 90%, 28%
XYZ	3.0518, 1.6510, 1.7479
YIQ	29.6270, 29.7520, 22.4880

Conversions

Conversions Part 2

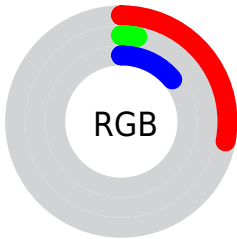
Format	Color
R_{YB}	72, 7, 35
Decimal	4720419
CIE Lab	13.54, 31.60, 0.47
CIE LCh	14, 31.606, 0.860
Yxy	1.6510, 0.4731, 0.2559
Android (android.graphics.Color)	4282910499 (0xFF480723)
YUV	29.6270, 2.6489, 37.1611
Hunter-Lab	12.8492, 19.9097, 0.9290




Details

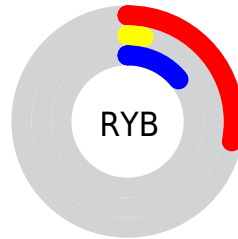
The Hex color **480723** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **07482C**, and the grayscale version is **1E1E1E**.




A 20% lighter version of the original color is **7C394F**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **48001F**, and if you desaturate by 10%, it is **480E27**.

Distribution







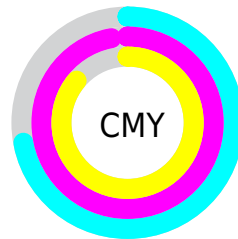
-  Red (28%)
-  Green (3%)
-  Blue (14%)






-  Red (28%)
-  Yellow (3%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (51%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (97%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480723 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 480723 by changing the saturation by 10% instead.

 480723

 480723

 FFF3FF

 31000D

 7C394F

 0A0000

 975167

 000000

 B36B80

 CF849A

 EC9FB5

 FFBAD0

 FFD6ED

 480723

 480723

■ 48001F

■ 480E27

■ 48152B

■ 481D2F

■ 482433

■ 482B37

■ 48323C

■ 483940

■ 484144

■ 484848

Harmonies

Analogous

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



3D1038



480723



470D0B

Triad

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



480723



172800



002A49

Complementary

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



480723



07482C

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.



002C39



480723



002B0A

Square

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



480723



2C2200



002C23



00254F

Rectangle

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



480723



411500



002C23



002B45

Sweetspot

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



480723



5E4550



2C0748



302128



B0B0B0



303030

Same Dimension

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



480723



5E0029



480B07



242022



63002B



E30062

Inverse Universe

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



480723



5E0029



074448



242022



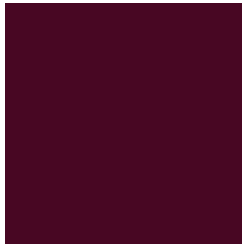
63002B



E30062

Previews

White Background



This preview shows how the Hex color 480723 looks on a white background.

Color Contrast Check

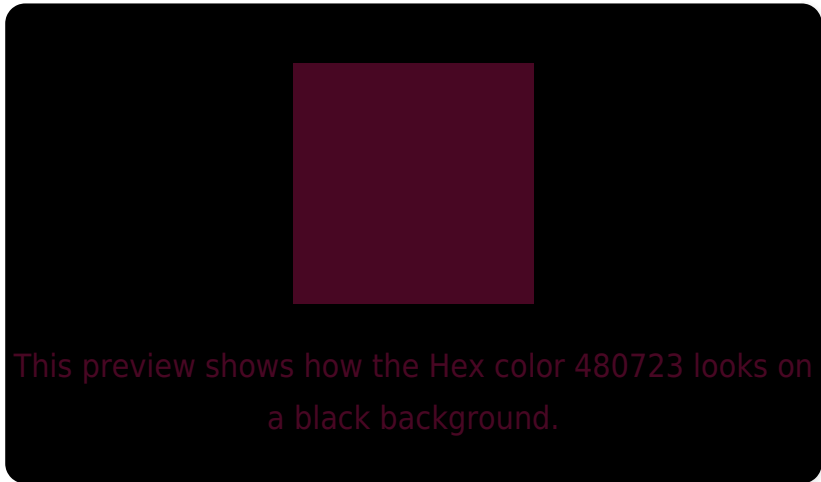
Large Text (above 18pt) WCAG AA ✓ Pass

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 480723 Background



This preview shows how black text looks on a background with the Hex color 480723.



This preview shows how white text looks on a background with the Hex color 480723.

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
480723

Protanopia
222532

Deuteranopia
2B2420



Tritanopia
470F0F

Trichromacy



Original Color
480723

Protanomaly
301A2D

Deuteranomaly
361921

Tritanomaly
470C16

Monochromacy



Original Color
480723

Achromatopsia
1E1E1E

Achromatomaly
2D1620

CSS Examples

Text

The CSS property to change the color of the text to Hex 480723 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 #480723 looks like.

```
.text, #text, p{  
    color:#480723  
}
```

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 #480723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480723
}
```

Border

The CSS property to change the border of an element to Hex 480723 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".

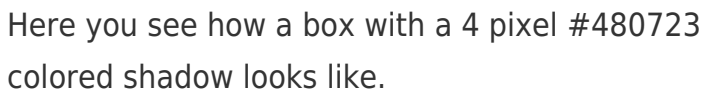
```
.border, #border, table{ border:4px solid
#480723 }
```

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

```
.border{ border-color:#480723 }
```

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

Here you see how a box with a 4 pixel #480723 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480723; -webkit-box-shadow:4px 4px  
4px 4px #480723; box-shadow:4px 4px 4px  
4px #480723 }
```

Background

The CSS property to change the background color of an element to Hex 480723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480723 }
```

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

```
.background{ background-color:#480723 }
```

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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