

Converting Colors

Hex(480B2C)

Have a look what the booklet for
Hex(480B2C) contains.

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Color

Hex(480B2C)

Conversions

Conversions Part 1

Format	Color
Hex	480B2C
RGB	72, 11, 44
RGB Percent	28%, 4%, 17%
CMY	0.7176, 0.9569, 0.8275
CMYK	0.00, 0.85, 0.39, 0.72
HSL	328°, 73%, 16%
HSV	328°, 85%, 28%
XYZ	3.2468, 1.7989, 2.5590
YIQ	33.0010, 25.7630, 23.1950

Conversions

Conversions Part 2

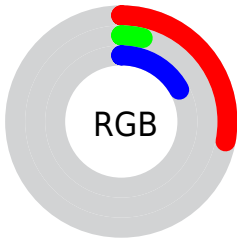
Format	Color
R_{YB}	72, 11, 44
Decimal	4721452
CIE Lab	14.39, 31.22, -4.88
CIE LCh	14, 31.603, 351.110
Yxy	1.7989, 0.4269, 0.2366
Android (android.graphics.Color)	4282911532 (0xFF480B2C)
YUV	33.0010, 5.4225, 34.2021
Hunter-Lab	13.4123, 19.7386, -1.9234




Details

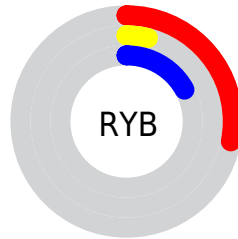
The Hex color **480B2C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0B4827**, and the grayscale version is **212121**.




A 20% lighter version of the original color is **7B3C59**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **480429**, and if you desaturate by 10%, it is **48122F**.

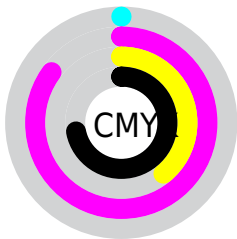
Distribution







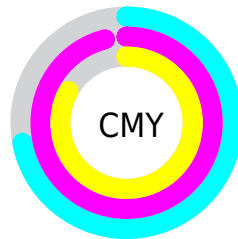
-  Red (28%)
-  Green (4%)
-  Blue (17%)






-  Red (28%)
-  Yellow (4%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (85%)
-  Yellow (39%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (96%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480B2C 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 480B2C by changing the saturation by 10% instead.

 480B2C

 480B2C

 FFF6FF

 300018

 7B3C59

 110000

 965472

 000000

 B26E8B

 CE87A6

 EBA2C1

 FFBEDD

 FFD9F9

 480B2C

 480B2C

■ 480429

■ 48122F

■ 480027

■ 481933

■ 482136

■ 482839

■ 482F3D

■ 483640

■ 483D43

■ 484546

■ 484C4A

Harmonies

Analogous

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



381641



480B2C



4B0C16

Triad

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



480B2C



202800



002D47

Complementary

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



480B2C



0B4827

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.



002E34



480B2C



012C02

Square

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



480B2C



342100



002E1D



002951

Rectangle

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



480B2C



471303



002E1D



002E41

Sweetspot

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



480B2C



5E4754



260B48



30222A



B0B0B0



303030

Same Dimension

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



480B2C



5E0033



480B0E



242022



630036



E3007B

Inverse Universe

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



480B2C



5E0033



0B4845



242022



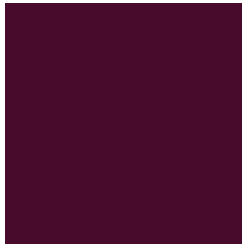
630036



E3007B

Previews

White Background



This preview shows how the Hex color 480B2C looks on a white background.

Color Contrast Check

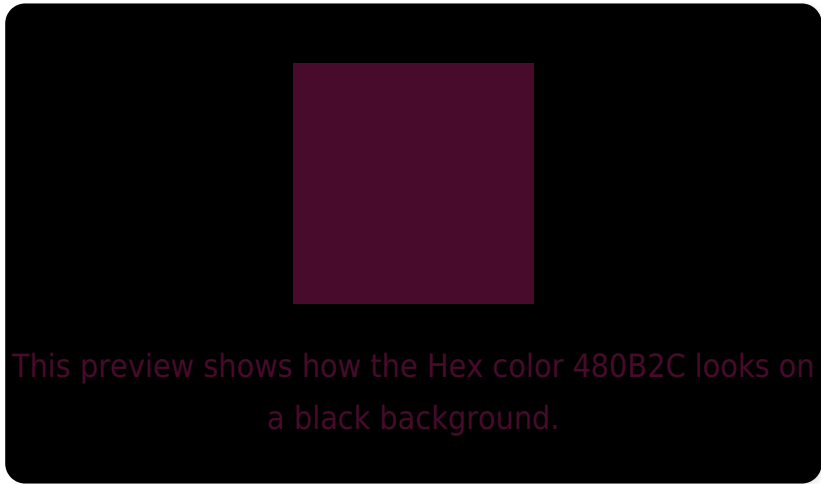
Large Text (above 18pt) WCAG AA ✓ Pass

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

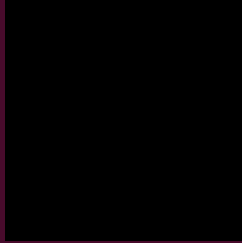
Any Text WCAG AA × Fail

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 480B2C Background



This preview shows how black text looks on a background with the Hex color 480B2C.



This preview shows how white text looks on a background with the Hex color 480B2C.

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
480B2C

Protanopia
1E263D

Deuteranopia
2A2629



Tritanopia
471414

Trichromacy



Original Color
480B2C

Protanomaly
2D1C37

Deuteranomaly
351C2A

Tritanomaly
47111D

Monochromacy



Original Color
480B2C

Achromatopsia
212121

Achromatomaly
2F1925

CSS Examples

Text

The CSS property to change the color of the text to Hex 480B2C 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 #480B2C looks like.

```
.text, #text, p{  
    color:#480B2C  
}
```

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 #480B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480B2C
}
```

Border

The CSS property to change the border of an element to Hex 480B2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

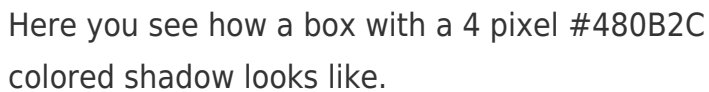
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#480B2C }
```

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

```
.border{ border-color:#480B2C }
```

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



Here you see how a box with a 4 pixel #480B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480B2C; -webkit-box-shadow:4px 4px  
4px 4px #480B2C; box-shadow:4px 4px 4px  
4px #480B2C }
```

Background

The CSS property to change the background color of an element to Hex 480B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480B2C }
```

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

```
.background{ background-color:#480B2C }
```

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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