

Converting Colors

Hex(480621)

Have a look what the booklet for
Hex(480621) contains.

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Color

Hex(480621)

Conversions

Conversions Part 1

Format	Color
Hex	480621
RGB	72, 6, 33
RGB Percent	28%, 2%, 13%
CMY	0.7176, 0.9765, 0.8706
CMYK	0.00, 0.92, 0.54, 0.72
HSL	335°, 85%, 15%
HSV	335°, 92%, 28%
XYZ	3.0121, 1.6178, 1.5923
YIQ	28.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

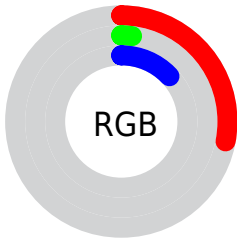
Format	Color
R_{YB}	72, 6, 33
Decimal	4720161
CIE Lab	13.34, 31.77, 1.67
CIE LCh	13, 31.815, 3.016
Yxy	1.6178, 0.4841, 0.2600
Android (android.graphics.Color)	4282910241 (0xFF480621)
YUV	28.8120, 2.0647, 37.8759
Hunter-Lab	12.7192, 20.0134, 1.4807

Details

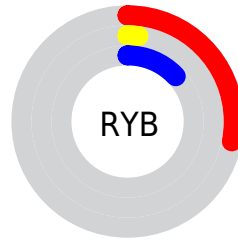
The Hex color **480621** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **06482D**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **7C384D**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **48001D**, and if you desaturate by 10%, it is **480D25**.

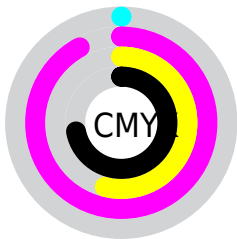
Distribution



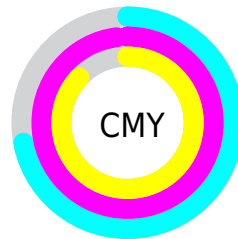
- Red (28%)
- Green (2%)
- Blue (13%)



- Red (28%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (92%)
- Yellow (54%)
- Black (72%)



- Cyan (72%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480621 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 480621 by changing the saturation by 10% instead.

 480621

 480621

 FFF2FF

 31000A

 7C384D

 080000

 975165

 000000

 B36A7E

 CF8497

 EC9EB2

 FFBACE

 FFD6EA

 480621

 480621

■ 48001D

■ 480D25

■ 48142A

■ 481C2E

■ 482332

■ 482A36

■ 48313B

■ 48383F

■ 484043

■ 484747

Harmonies

Analogous

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



3E0E37



480621



460D08

Triad

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



480621



142800



002A4A

Complementary

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



480621



06482D

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.



002C3A



480621



002B0B

Square

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



480621



2A2200



002C24



00244F

Rectangle

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



480621



401500



002C24



002B45

Sweetspot

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



480621



5E444F



2C0648



302027



B0B0B0



303030

Same Dimension

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



480621



5E0027



480C06



242022



630029



E3005D

Inverse Universe

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



480621



5E0027



064348



242022



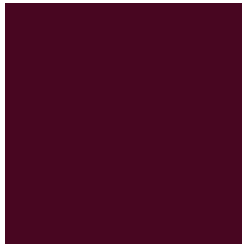
630029



E3005D

Previews

White Background



This preview shows how the Hex color 480621 looks on a white background.

Color Contrast Check

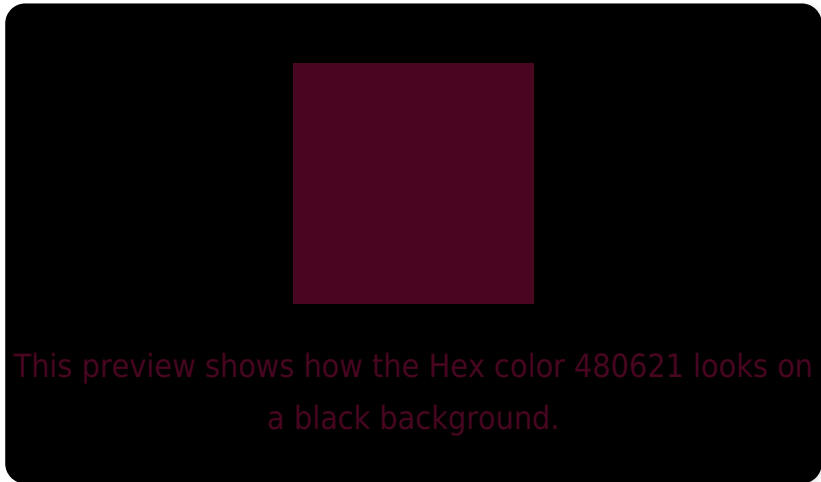
Large Text (above 18pt) WCAG AA ✓ Pass

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

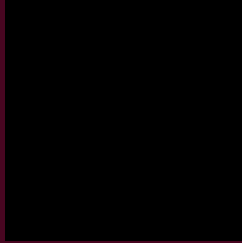
Any Text WCAG AA × Fail

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 480621 Background



This preview shows how black text looks on a background with the Hex color 480621.



This preview shows how white text looks on a background with the Hex color 480621.

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
480621

Protanopia
23252F

Deuteranopia
2C241E



Tritanopia
470E0E

Trichromacy



Original Color
480621

Protanomaly
301A2A

Deuteranomaly
36191F

Tritanomaly
470B15

Monochromacy



Original Color
480621

Achromatopsia
1D1D1D

Achromatomaly
2D151E

CSS Examples

Text

The CSS property to change the color of the text to Hex 480621 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 #480621 looks like.

```
.text, #text, p{  
    color:#480621  
}
```

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 #480621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480621
}
```

Border

The CSS property to change the border of an element to Hex 480621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

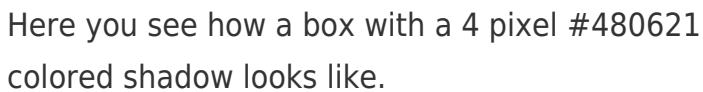
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#480621 }
```

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

```
.border{ border-color:#480621 }
```

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



Here you see how a box with a 4 pixel #480621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480621; -webkit-box-shadow:4px 4px  
4px 4px #480621; box-shadow:4px 4px 4px  
4px #480621 }
```

Background

The CSS property to change the background color of an element to Hex 480621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480621 }
```

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

```
.background{ background-color:#480621 }
```

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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