

Converting Colors

Hex(480632)

Have a look what the booklet for
Hex(480632) contains.

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Color

Hex(480632)

Conversions

Conversions Part 1

Format	Color
Hex	480632
RGB	72, 6, 50
RGB Percent	28%, 2%, 20%
CMY	0.7176, 0.9765, 0.8039
CMYK	0.00, 0.92, 0.31, 0.72
HSL	320°, 85%, 15%
HSV	320°, 92%, 28%
XYZ	3.3133, 1.7383, 3.1785
YIQ	30.7500, 25.2120, 27.6760

Conversions

Conversions Part 2

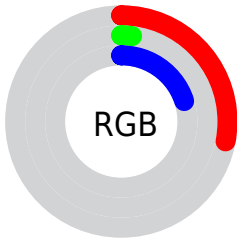
Format	Color
R_YB	72, 6, 50
Decimal	4720178
CIE _{Lab}	14.05, 33.81, -9.77
CIE _{LCh}	14, 35.198, 343.879
Yxy	1.7383, 0.4026, 0.2112
Android (android.graphics.Color)	4282910258 (0xFF480632)
YUV	30.7500, 9.4903, 36.1763
Hunter-Lab	13.1843, 21.7862, -5.0647

Details

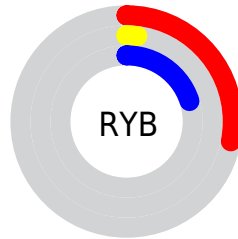
The Hex color **480632** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **06481C**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **7B3960**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **480030**, and if you desaturate by 10%, it is **480D34**.

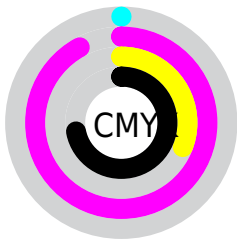
Distribution



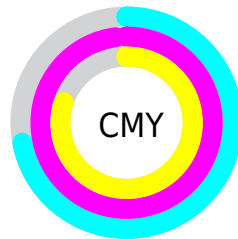
- Red (28%)
- Green (2%)
- Blue (20%)



- Red (28%)
- Yellow (2%)
- Blue (20%)



- Cyan (0%)
- Magenta (92%)
- Yellow (31%)
- Black (72%)



- Cyan (72%)
- Magenta (98%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480632 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 480632 by changing the saturation by 10% instead.

 480632

 480632

 FFF4FF

 30001D

 7B3960

 130000

 965279

 000000

 B26B93

 CE85AD

 EBA0C9

 FFBBE5

 FFD7FF

 480632

 480632

■ 480030

■ 480D34

■ 481437

■ 481C39

■ 48233C

■ 482A3E

■ 483140

■ 483843

■ 484045

■ 484748

Harmonies

Analogous

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



321748



480632



4E021A

Triad

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



480632



232600



002E46

Complementary

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



480632



06481C

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.



002E2F



480632



062B00

Square

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



480632



381E00



002D15



002A53

Rectangle

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



480632



4B0B05



002D15



002E3F

Sweetspot

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



480632



5E4456



1C0648



30202B



B0B0B0



303030

Same Dimension

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



480632



5E003F



480611



242023



630042



E30097

Inverse Universe

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



480632



5E003F



06483D



242023



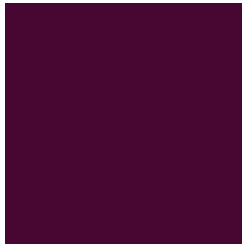
630042



E30097

Previews

White Background



This preview shows how the Hex color 480632 looks on a white background.

Color Contrast Check

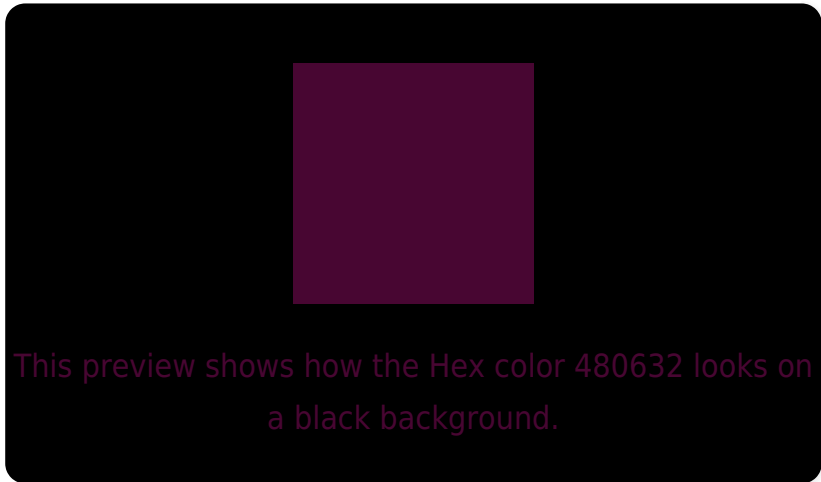
Large Text (above 18pt) WCAG AA ✓ Pass

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

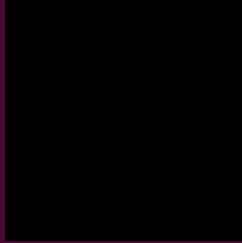
Any Text WCAG AA × Fail

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 480632 Background



This preview shows how black text looks on a background with the Hex color 480632.



This preview shows how white text looks on a background with the Hex color 480632.

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
480632

Protanopia
172647

Deuteranopia
27262F



Tritanopia
461415

Trichromacy



Original Color
480632

Protanomaly
291A3F

Deuteranomaly
331A30

Tritanomaly
470F20

Monochromacy



Original Color
480632

Achromatopsia
1F1F1F

Achromatomaly
2E1626

CSS Examples

Text

The CSS property to change the color of the text to Hex 480632 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 #480632 looks like.

```
.text, #text, p{  
    color:#480632  
}
```

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 #480632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480632  
}
```

Border

The CSS property to change the border of an element to Hex 480632 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  
#480632 }
```

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

```
.border{ border-color:#480632 }
```

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

Here you see how a box with a 4 pixel #480632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480632; -webkit-box-shadow:4px 4px  
4px 4px #480632; box-shadow:4px 4px 4px  
4px #480632 }
```

Background

The CSS property to change the background color of an element to Hex 480632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480632 }
```

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

```
.background{ background-color:#480632 }
```

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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