

Converting Colors

Hex(480B16)

Have a look what the booklet for
Hex(480B16) contains.

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Color

Hex(480B16)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 480B16 |
| RGB | 72, 11, 22 |
| RGB Percent | 28%, 4%, 9% |
| CMY | 0.7176, 0.9569, 0.9137 |
| CMYK | 0.00, 0.85, 0.69, 0.72 |
| HSL | 349°, 73%, 16% |
| HSV | 349°, 85%, 28% |
| XYZ | 2.9370, 1.6750, 0.9276 |
| YIQ | 30.4930, 32.8250, 16.3530 |

Conversions

Conversions Part 2

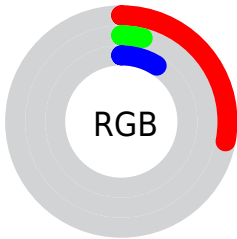
| Format | Color |
|-------------------------------------|--|
| RYB | 72, 11, 22 |
| Decimal | 4721430 |
| CIELab | 13.68, 28.97, 10.32 |
| CIELCh | 14, 30.753, 19.605 |
| Yxy | 1.6750, 0.5302, 0.3024 |
| Android (android.graphics.Color) | 4282911510 (0xFF480B16) |
| YUV | 30.4930, -4.1870, 36.4016 |
| Hunter-Lab | 12.9421, 17.8585, 4.8102 |

Details

The Hex color **480B16** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0B483D**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **7D3B40**, and **050000** is the 20% darker color. If you saturate the color by 10%, you get **480410**, and if you desaturate by 10%, it is **48121C**.

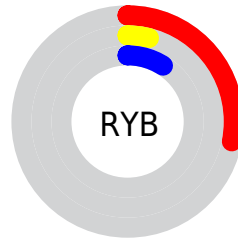
Distribution



Red (28%)

Green (4%)

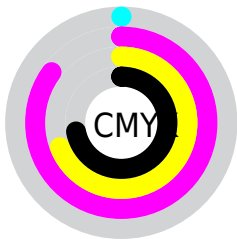
Blue (9%)



Red (28%)

Yellow (4%)

Blue (9%)

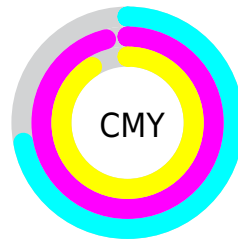


Cyan (0%)

Magenta (85%)

Yellow (69%)

Black (72%)



Cyan (72%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480B16 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 480B16 by changing the saturation by 10% instead.

 480B16

 480B16

 FFF5F7

 300000

 7D3B40

 050000

 985357

 000000

 B46C70

 D18689

 EEA1A3

 FFBCBE

 FFD8DA

 480B16

 480B16

■ 480410

■ 48121C

■ 48000D

■ 481922

■ 482128

■ 48282E

■ 482F34

■ 483639

■ 483D3F

■ 484545

■ 484C4B

Harmonies

Analogous

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



450B2B



480B16



421500

Triad

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



480B16



042A00



00284D

Complementary

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



480B16



0B483D

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.



002B43



480B16



002C1A

Square

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



480B16



202600



002C31



0E214C

Rectangle

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



480B16



381C00



002C31



00294B

Sweetspot

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



480B16



5E474B



3D0B48



302225



B0B0B0



303030

Same Dimension

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



480B16



5E0011



481E0B



242021



630012



E30029

Inverse Universe

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



480B16



5E0011



0B3548



242021



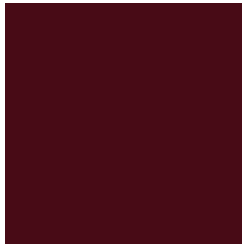
630012



E30029

Previews

White Background



This preview shows how the Hex color 480B16 looks on a white background.

Color Contrast Check

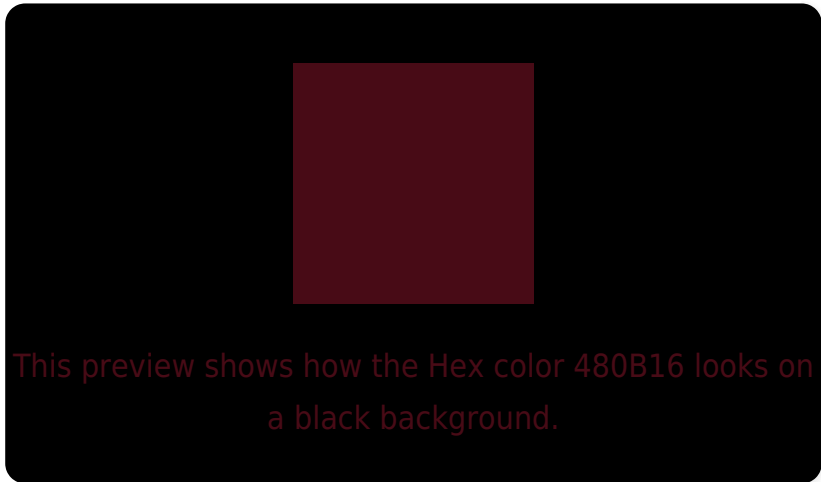
Large Text (above 18pt) WCAG AA ✓ Pass

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 480B16 Background



This preview shows how black text looks on a background with the Hex color 480B16.



This preview shows how white text looks on a background with the Hex color 480B16.

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
480B16

Protanopia
28251F

Deuteranopia
2E2413



Tritanopia
480D0D

Trichromacy



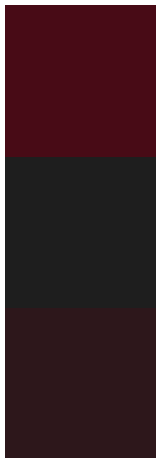
Original Color
480B16

Protanomaly
341C1C

Deuteranomaly
371B14

Tritanomaly
480C10

Monochromacy



Original Color
480B16

Achromatopsia
1E1E1E

Achromatomaly
2D171B

CSS Examples

Text

The CSS property to change the color of the text to Hex 480B16 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 #480B16 looks like.

```
.text, #text, p{  
    color:#480B16  
}
```

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 #480B16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480B16
}
```

Border

The CSS property to change the border of an element to Hex 480B16 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".

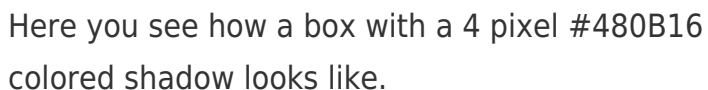
```
.border, #border, table{ border:4px solid
#480B16 }
```

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

```
.border{ border-color:#480B16 }
```

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

Here you see how a box with a 4 pixel #480B16 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 #480B16; -webkit-box-shadow:4px 4px  
4px 4px #480B16; box-shadow:4px 4px 4px  
4px #480B16 }
```

Background

The CSS property to change the background color of an element to Hex 480B16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480B16 }
```

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

```
.background{ background-color:#480B16 }
```

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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