

Converting Colors

Hex(480C10)

Have a look what the booklet for
Hex(480C10) contains.

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Color

Hex(480C10)

Conversions

Conversions Part 1

Format	Color
Hex	480C10
RGB	72, 12, 16
RGB Percent	28%, 5%, 6%
CMY	0.7176, 0.9529, 0.9373
CMYK	0.00, 0.83, 0.78, 0.72
HSL	356°, 71%, 16%
HSV	356°, 83%, 28%
XYZ	2.8975, 1.6781, 0.6614
YIQ	30.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

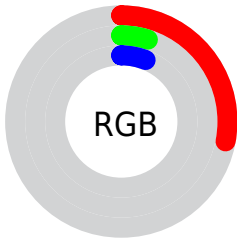
Format	Color
RYB	72, 12, 16
Decimal	4721680
CIELab	13.70, 28.19, 14.16
CIELCh	14, 31.541, 26.670
Yxy	1.6781, 0.5533, 0.3204
Android (android.graphics.Color)	4282911760 (0xFF480C10)
YUV	30.3960, -7.0972, 36.4867
Hunter-Lab	12.9540, 17.2563, 6.0406

Details

The Hex color **480C10** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C4844**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **7D3C3A**, and **030000** is the 20% darker color. If you saturate the color by 10%, you get **480509**, and if you desaturate by 10%, it is **481317**.

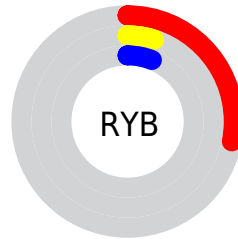
Distribution



Red (28%)

Green (5%)

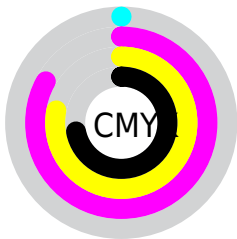
Blue (6%)



Red (28%)

Yellow (5%)

Blue (6%)

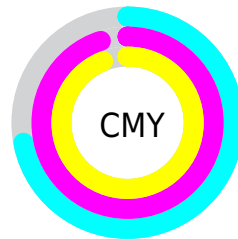


Cyan (0%)

Magenta (83%)

Yellow (78%)

Black (72%)



Cyan (72%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480C10 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 480C10 by changing the saturation by 10% instead.

 480C10

 480C10

 FFF5EF

 300000

 7D3C3A

 030000

 995451

 000000

 B56D69

 D18782

 EFA19D

 FFBCB7

 FFD8D3

 480C10

 480C10

■ 480509

■ 481317

■ 480005

■ 481A1D

■ 482224

■ 48292B

■ 483032

■ 483738

■ 483E3F

■ 484646

■ 484D4C

Harmonies

Analogous

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



480826



480C10



3F1800

Triad

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



480C10



002B05



00274F

Complementary

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



480C10



0C4844

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.



002B48



480C10



002C20

Square

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



480C10



1A2700



002D36



1B1E4B

Rectangle

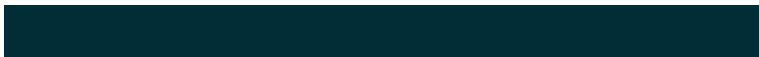
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



480C10



351E00



002D36



00284E

Sweetspot

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



480C10



5E4748



440C48



302223



B0B0B0



303030

Same Dimension

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



480C10



5E0006



48260C



242020



630007



E3000F

Inverse Universe

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



480C10



5E0006



0C2E48



242020



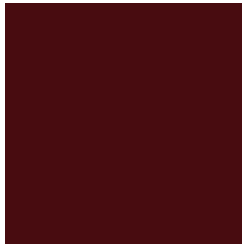
630007



E3000F

Previews

White Background



This preview shows how the Hex color 480C10 looks on a white background.

Color Contrast Check

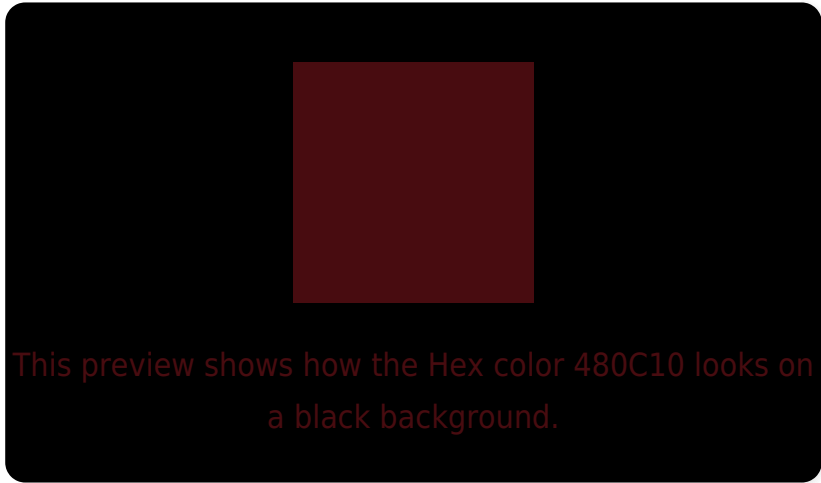
Large Text (above 18pt) WCAG AA ✓ Pass

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 480C10 Background



This preview shows how black text looks on a background with the Hex color 480C10.

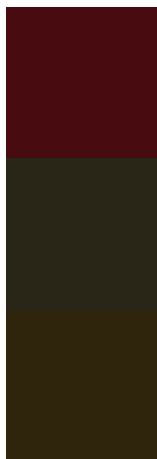


This preview shows how white text looks on a background with the Hex color 480C10.

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

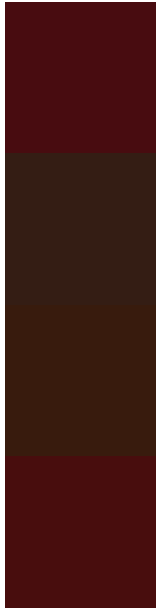


Original Color
480C10

Protanopia
292617

Deuteranopia
2F240C

Trichromacy



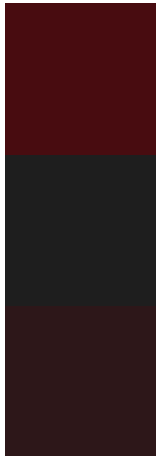
Original Color
480C10

Protanomaly
341D14

Deuteranomaly
381B0D

Tritanomaly
480D0D

Monochromacy



Original Color
480C10

Achromatopsia
1E1E1E

Achromatomaly
2D1719

CSS Examples

Text

The CSS property to change the color of the text to Hex 480C10 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 #480C10 looks like.

```
.text, #text, p{  
    color:#480C10  
}
```

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 #480C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480C10
}
```

Border

The CSS property to change the border of an element to Hex 480C10 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".

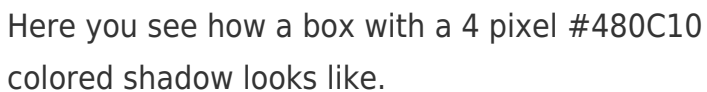
```
.border, #border, table{ border:4px solid
#480C10 }
```

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

```
.border{ border-color:#480C10 }
```

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

Here you see how a box with a 4 pixel #480C10 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. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480C10; -webkit-box-shadow:4px 4px  
4px 4px #480C10; box-shadow:4px 4px 4px  
4px #480C10 }
```

Background

The CSS property to change the background color of an element to Hex 480C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480C10 }
```

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

```
.background{ background-color:#480C10 }
```

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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