

Converting Colors

Hex(480D00)

Have a look what the booklet for
Hex(480D00) contains.

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Color

Hex(480D00)

Conversions

Conversions Part 1

Format	Color
Hex	480D00
RGB	72, 13, 0
RGB Percent	28%, 5%, 0%
CMY	0.7176, 0.9490, 1.0000
CMYK	0.00, 0.82, 1.00, 0.72
HSL	11°, 100%, 14%
HSV	11°, 100%, 28%
XYZ	2.8164, 1.6656, 0.1730
YIQ	29.1590, 39.3370, 8.4650

Conversions

Conversions Part 2

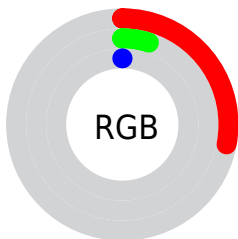
Format	Color
R_{YB}	72, 16, 0
Decimal	4721920
CIE Lab	13.62, 27.03, 21.01
CIE LCh	14, 34.241, 37.860
Yxy	1.6656, 0.6050, 0.3578
Android (android.graphics.Color)	4282912000 (0xFF480D00)
YUV	29.1590, -14.3754, 37.5716
Hunter-Lab	12.9057, 16.3692, 8.2390

Details

The Hex color **480D00** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003B48**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **7D3C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **480D00**, and if you desaturate by 10%, it is **481307**.

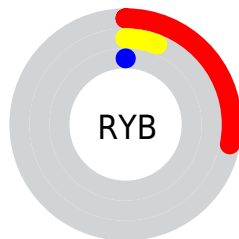
Distribution



Red (28%)

Green (5%)

Blue (0%)



Red (28%)

Yellow (6%)

Blue (0%)

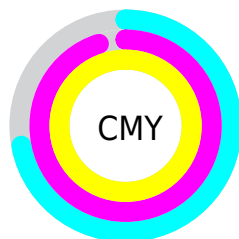


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480D00 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 480D00 by changing the saturation by 10% instead.

 480D00

 480D00

 FFF5E2

 2F0000

 7D3C2F

 000000

 995446

 B56D5D

 D28776

 F0A190

 FFBDA A

 FFD9C6

 480D00

■ 481307

■ 48190E

■ 481F16

■ 48251D

■ 482B24

■ 48302B

■ 483632

■ 483C3A

■ 484241

Harmonies

Analogous

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



4C021E



480D00



3A1B00

Triad

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



480D00



002C0F



002453

Complementary

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



480D00



003B48

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.



002A4F



480D00



002D29

Square

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



480D00



0E2900



002D40



2A1949

Rectangle

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



480D00



2E2100



002D40



002753

Sweetspot

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



480D00



5E4742



48003C



30221F



B0B0B0



303030

Same Dimension

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



480D00



5E1100



483000



242120



631200



E32900

Inverse Universe

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



003B48



004D5E



001848



202324



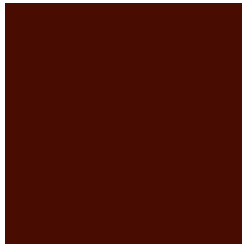
005163



00BAE3

Previews

White Background



This preview shows how the Hex color 480D00 looks on a white background.

Color Contrast Check

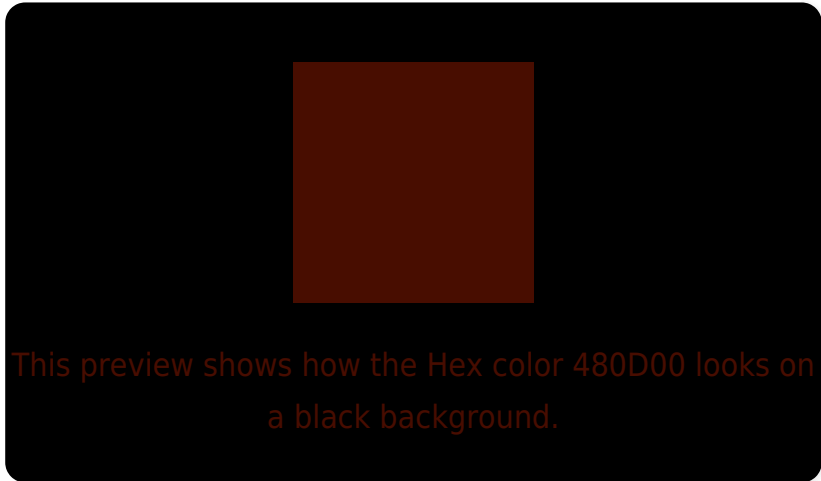
Large Text (above 18pt) WCAG AA ✓ Pass

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

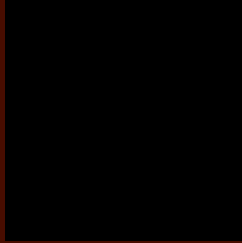
Any Text WCAG AA × Fail

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 480D00 Background



This preview shows how black text looks on a background with the Hex color 480D00.



This preview shows how white text looks on a background with the Hex color 480D00.

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
480D00

Protanopia
2A2609

Deuteranopia
2F2400



Tritanopia
480C0C

Trichromacy



Original Color
480D00

Protanomaly
351D06

Deuteranomaly
381C00

Tritanomaly
480C08

Monochromacy



Original Color
480D00

Achromatopsia
1D1D1D

Achromatomaly
2D1712

CSS Examples

Text

The CSS property to change the color of the text to Hex 480D00 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 #480D00 looks like.

```
.text, #text, p{  
    color:#480D00  
}
```

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 #480D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480D00
}
```

Border

The CSS property to change the border of an element to Hex 480D00 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".

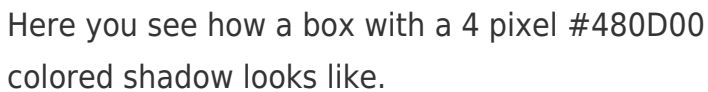
```
.border, #border, table{ border:4px solid
#480D00 }
```

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

```
.border{ border-color:#480D00 }
```

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

Here you see how a box with a 4 pixel #480D00 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 #480D00; -webkit-box-shadow:4px 4px  
4px 4px #480D00; box-shadow:4px 4px 4px  
4px #480D00 }
```

Background

The CSS property to change the background color of an element to Hex 480D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480D00 }
```

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

```
.background{ background-color:#480D00 }
```

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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