

Converting Colors

Hex(481746)

Have a look what the booklet for
Hex(481746) contains.

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Color

Hex(481746)

Conversions

Conversions Part 1

Format	Color
Hex	481746
RGB	72, 23, 70
RGB Percent	28%, 9%, 27%
CMY	0.7176, 0.9098, 0.7255
CMYK	0.00, 0.68, 0.03, 0.72
HSL	302°, 52%, 19%
HSV	302°, 68%, 28%
XYZ	4.0844, 2.4327, 6.0486
YIQ	43.0090, 14.1170, 25.0050

Conversions

Conversions Part 2

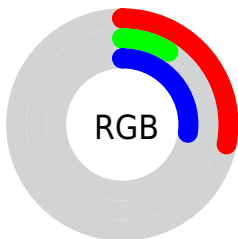
Format	Color
R_{YB}	72, 23, 70
Decimal	4724550
CIE _{Lab}	17.61, 30.25, -18.36
CIE _{LCh}	18, 35.391, 328.746
Yxy	2.4327, 0.3250, 0.1936
Android (android.graphics.Color)	4282914630 (0xFF481746)
YUV	43.0090, 13.3066, 25.4251
Hunter-Lab	15.5971, 19.4483, -12.0749

Details

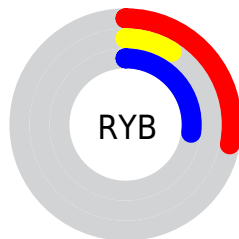
The Hex color **481746** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **174819**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **7A4677**, and **1B001B** is the 20% darker color. If you saturate the color by 10%, you get **481046**, and if you desaturate by 10%, it is **481E46**.

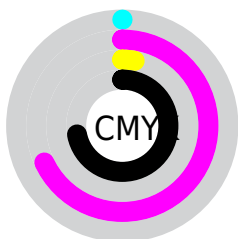
Distribution



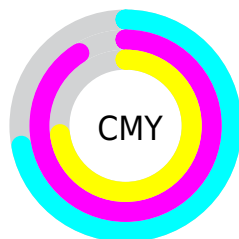
- Red (28%)
- Green (9%)
- Blue (27%)



- Red (28%)
- Yellow (9%)
- Blue (27%)



- Cyan (0%)
- Magenta (68%)
- Yellow (3%)
- Black (72%)



- Cyan (72%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481746 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 481746 by changing the saturation by 10% instead.

481746

481746

FFFFFF

30002F

7A4677

1B001B

955F90

000000

B078AB

CC92C6

E8ADE2

FFC9FF

FFE5FF

481746

481746

■ 481046

■ 481E46

■ 480945

■ 482547

■ 480145

■ 482D47

■ 480045

■ 483447

■ 483B47

■ 484248

■ 484948

■ 485148

■ 485849

Harmonies

Analogous

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



262558



481746



560C2D

Triad

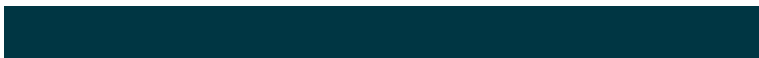
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



481746



372A00



003643

Complementary

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



481746



174819

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.



003629



481746



203100

Square

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



481746



4B1F00



00340E



003457

Rectangle

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



481746



570E1D



00340E



00363B

Sweetspot

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



481746



5E4B5E



191748



302530



B0B0B0



303030

Same Dimension

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



481746



5E115B



48172E



242024



63005F



E300DA

Inverse Universe

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



481746



5E115B



174831



242024



63005F



E300DA

Previews

White Background



This preview shows how the Hex color 481746 looks on a white background.

Color Contrast Check

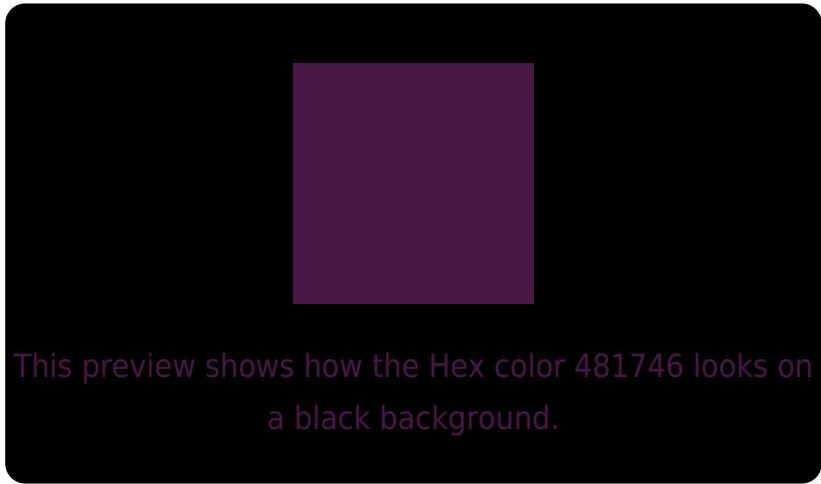
Large Text (above 18pt) WCAG AA ✓ Pass

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

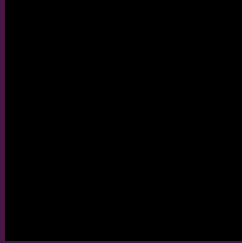
Any Text WCAG AA × Fail

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 481746 Background



This preview shows how black text looks on a background with the Hex color 481746.



This preview shows how white text looks on a background with the Hex color 481746.

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
481746

Protanopia
0F2B58

Deuteranopia
222C43



Tritanopia
442224

Trichromacy



Original Color
481746

Protanomaly
242451

Deuteranomaly
302444

Tritanomaly
451E30

Monochromacy



Original Color
481746

Achromatopsia
2B2B2B

Achromatomaly
362435

CSS Examples

Text

The CSS property to change the color of the text to Hex 481746 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 #481746 looks like.

```
.text, #text, p{  
    color:#481746  
}
```

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 #481746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481746
}
```

Border

The CSS property to change the border of an element to Hex 481746 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".

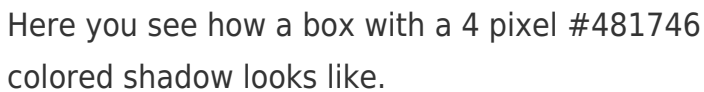
```
.border, #border, table{ border:4px solid
#481746 }
```

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

```
.border{ border-color:#481746 }
```

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

Here you see how a box with a 4 pixel #481746 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481746; -webkit-box-shadow:4px 4px  
4px 4px #481746; box-shadow:4px 4px 4px  
4px #481746 }
```

Background

The CSS property to change the background color of an element to Hex 481746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481746 }
```

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

```
.background{ background-color:#481746 }
```

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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