

Converting Colors

Hex(481442)

Have a look what the booklet for
Hex(481442) contains.

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Color

Hex(481442)

Conversions

Conversions Part 1

Format	Color
Hex	481442
RGB	72, 20, 66
RGB Percent	28%, 8%, 26%
CMY	0.7176, 0.9216, 0.7412
CMYK	0.00, 0.72, 0.08, 0.72
HSL	307°, 57%, 18%
HSV	307°, 72%, 28%
XYZ	3.9060, 2.2714, 5.3868
YIQ	40.7920, 16.2260, 25.3300

Conversions

Conversions Part 2

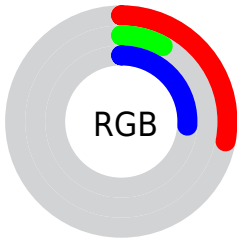
Format	Color
RYB	72, 20, 66
Decimal	4723778
CIELab	16.85, 30.94, -16.78
CIElCh	17, 35.201, 331.529
Yxy	2.2714, 0.3378, 0.1964
Android (android.graphics.Color)	4282913858 (0xFF481442)
YUV	40.7920, 12.4275, 27.3694
Hunter-Lab	15.0711, 19.8879, -10.6421

Details

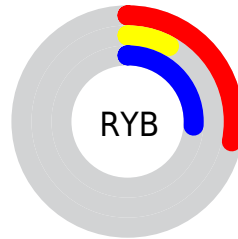
The Hex color **481442** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **14481A**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **7A4372**, and **190017** is the 20% darker color. If you saturate the color by 10%, you get **480D41**, and if you desaturate by 10%, it is **481B43**.

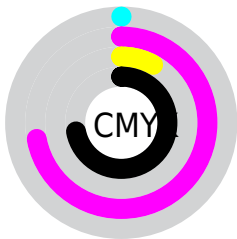
Distribution



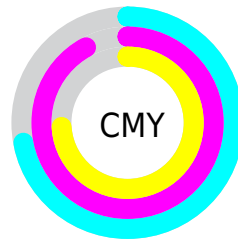
- Red (28%)
- Green (8%)
- Blue (26%)



- Red (28%)
- Yellow (8%)
- Blue (26%)



- Cyan (0%)
- Magenta (72%)
- Yellow (8%)
- Black (72%)



- Cyan (72%)
- Magenta (92%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481442 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 481442 by changing the saturation by 10% instead.

■ 481442

■ 481442

FFFFFF

■ 30002C

■ 7A4372

■ 190017

■ 955C8C

■ 000000

■ B075A6

■ CC8FC1

■ E9AADD

■ FFC6FA

■ FFE2FF

■ 481442

■ 481442

■ 480D41

■ 481B43

■ 480640

■ 482244

■ 480040

■ 482A44

■ 483145

■ 483846

■ 483F47

■ 484648

■ 484E49

■ 485549

Harmonies

Analogous

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



292255



481442



540929

Triad

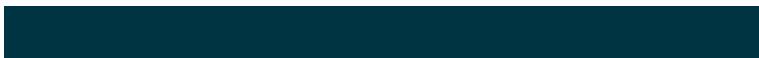
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



481442



332900



003443

Complementary

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



481442



14481A

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.



00342A



481442



1B2F00

Square

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



481442



471E00



003310



003256

Rectangle

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



481442



550D19



003310



00353B

Sweetspot

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



481442



5E4A5C



191448



30242F



B0B0B0



303030

Same Dimension

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



481442



5E0C55



481429



242023



630058



E300C9

Inverse Universe

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



481442



5E0C55



144833



242023



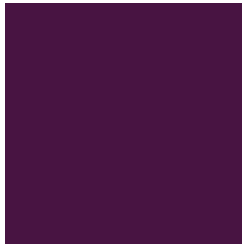
630058



E300C9

Previews

White Background



This preview shows how the Hex color 481442 looks on a white background.

Color Contrast Check

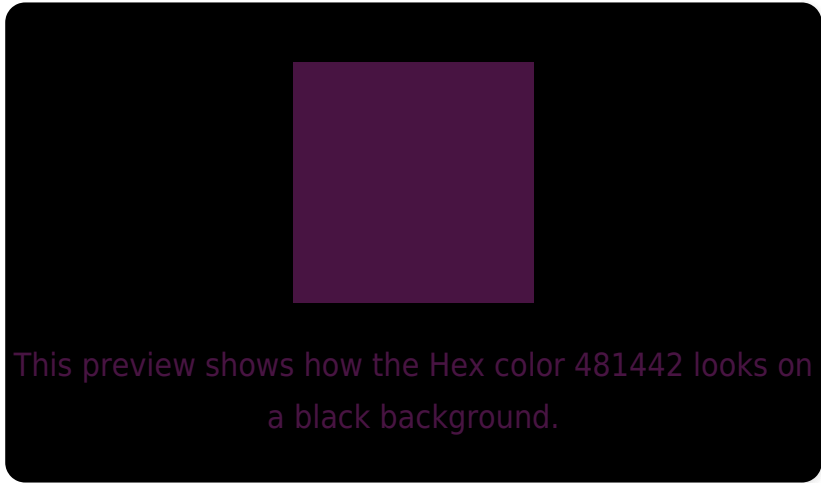
Large Text (above 18pt) WCAG AA ✓ Pass

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

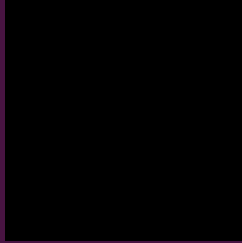
Any Text WCAG AA × Fail

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 481442 Background



This preview shows how black text looks on a background with the Hex color 481442.



This preview shows how white text looks on a background with the Hex color 481442.

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
481442

Protanopia
0F2A55

Deuteranopia
232B3F



Tritanopia
451F21

Trichromacy



Original Color
481442

Protanomaly
24224E

Deuteranomaly
302340

Tritanomaly
461B2D

Monochromacy



Original Color
481442

Achromatopsia
292929

Achromatomaly
342132

CSS Examples

Text

The CSS property to change the color of the text to Hex 481442 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 #481442 looks like.

```
.text, #text, p{  
    color:#481442  
}
```

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 #481442 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481442
}
```

Border

The CSS property to change the border of an element to Hex 481442 is called "border". The border property can be set on classes, ids or directly on the HTML element.

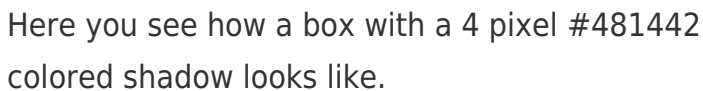
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#481442 }
```

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

```
.border{ border-color:#481442 }
```

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



Here you see how a box with a 4 pixel #481442 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481442; -webkit-box-shadow:4px 4px  
4px 4px #481442; box-shadow:4px 4px 4px  
4px #481442 }
```

Background

The CSS property to change the background color of an element to Hex 481442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481442 }
```

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

```
.background{ background-color:#481442 }
```

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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