

Converting Colors

Hex(481B2E)

Have a look what the booklet for
Hex(481B2E) contains.

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Color

Hex(481B2E)

Conversions

Conversions Part 1

Format	Color
Hex	481B2E
RGB	72, 27, 46
RGB Percent	28%, 11%, 18%
CMY	0.7176, 0.8941, 0.8196
CMYK	0.00, 0.63, 0.36, 0.72
HSL	335°, 45%, 19%
HSV	335°, 62%, 28%
XYZ	3.5576, 2.3588, 2.8526
YIQ	42.6210, 20.7210, 15.4490

Conversions

Conversions Part 2

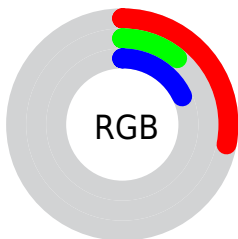
Format	Color
RYB	72, 27, 46
Decimal	4725550
CIELab	17.27, 23.86, -2.04
CIElCh	17, 23.945, 355.108
Yxy	2.3588, 0.4057, 0.2690
Android (android.graphics.Color)	4282915630 (0xFF481B2E)
YUV	42.6210, 1.6658, 25.7654
Hunter-Lab	15.3585, 14.4693, -0.2611




Details

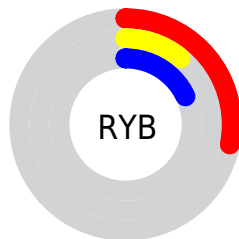
The Hex color **481B2E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1B4835**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **7A495C**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **48142A**, and if you desaturate by 10%, it is **482232**.

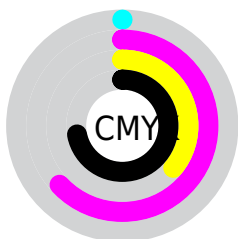
Distribution







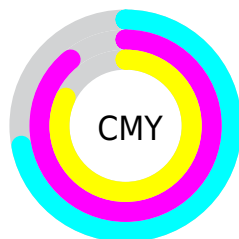
-  Red (28%)
-  Green (11%)
-  Blue (18%)






-  Red (28%)
-  Yellow (11%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (63%)
-  Yellow (36%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (89%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481B2E 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 481B2E by changing the saturation by 10% instead.

 481B2E

 481B2E

FFFFFF

 300519

 7A495C

 190001

 956174

 000000

 B07A8E

 CC94A8

 E9AFC3

 FFCBDF

 FFE7FC

 481B2E

 481B2E

■ 48142A

■ 482232

■ 480D26

■ 482936

■ 480522

■ 48313A

■ 48001E

■ 48383F

■ 483F43

■ 484647

■ 484D4B

■ 48554F

■ 485C53

Harmonies

Analogous

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



3D203E



481B2E



491C1D

Triad

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



481B2E



262E07



003146

Complementary

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



481B2E



1B4835

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.



003339



481B2E



0F3116

Square

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



481B2E



362903



003327



002D4D

Rectangle

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



481B2E



462013



003327



003242

Sweetspot

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



481B2E



5E4C54



341B48



30252A



B0B0B0



303030

Same Dimension

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



481B2E



5E1835



481E1B



242022



63002A



E30060

Inverse Universe

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



481B2E



5E1835



1B4548



242022



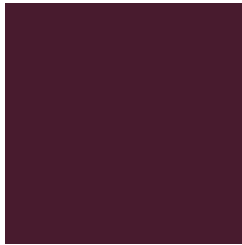
63002A



E30060

Previews

White Background



This preview shows how the Hex color 481B2E looks on a white background.

Color Contrast Check

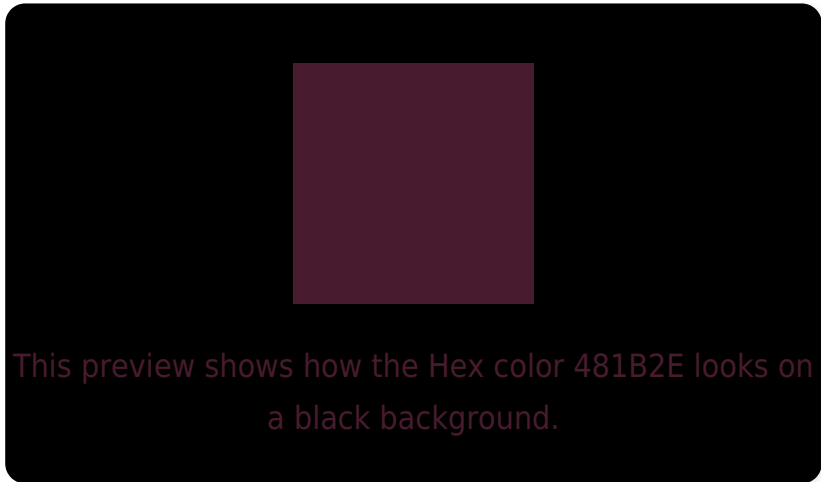
Large Text (above 18pt) WCAG AA ✓ Pass

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

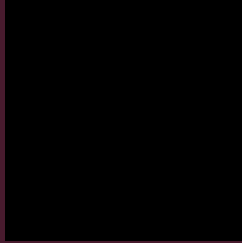
Any Text WCAG AA × Fail

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 481B2E Background



This preview shows how black text looks on a background with the Hex color 481B2E.



This preview shows how white text looks on a background with the Hex color 481B2E.

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
481B2E

Protanopia
282B38

Deuteranopia
302A2C



Tritanopia
471E20

Trichromacy



Original Color
481B2E

Protanomaly
342534

Deuteranomaly
39252D

Tritanomaly
471D25

Monochromacy



Original Color
481B2E

Achromatopsia
2B2B2B

Achromatomaly
36252C

CSS Examples

Text

The CSS property to change the color of the text to Hex 481B2E 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 #481B2E looks like.

```
.text, #text, p{  
    color:#481B2E  
}
```

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 #481B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481B2E
}
```

Border

The CSS property to change the border of an element to Hex 481B2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

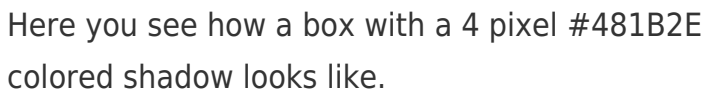
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#481B2E }
```

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

```
.border{ border-color:#481B2E }
```

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



Here you see how a box with a 4 pixel #481B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481B2E; -webkit-box-shadow:4px 4px  
4px 4px #481B2E; box-shadow:4px 4px 4px  
4px #481B2E }
```

Background

The CSS property to change the background color of an element to Hex 481B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481B2E }
```

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

```
.background{ background-color:#481B2E }
```

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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