

Converting Colors

Hex(481B3A)

Have a look what the booklet for
Hex(481B3A) contains.

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Color

Hex(481B3A)

Conversions

Conversions Part 1

Format	Color
Hex	481B3A
RGB	72, 27, 58
RGB Percent	28%, 11%, 23%
CMY	0.7176, 0.8941, 0.7725
CMYK	0.00, 0.63, 0.19, 0.72
HSL	319°, 45%, 19%
HSV	319°, 62%, 28%
XYZ	3.8281, 2.4671, 4.2774
YIQ	43.9890, 16.8690, 19.1810

Conversions

Conversions Part 2

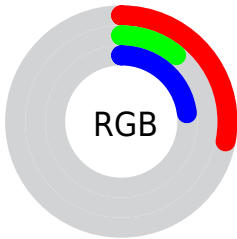
Format	Color
R_{YB}	72, 27, 58
Decimal	4725562
CIE Lab	17.77, 25.83, -9.77
CIE LCh	18, 27.619, 339.292
Yxy	2.4671, 0.3621, 0.2333
Android (android.graphics.Color)	4282915642 (0xFF481B3A)
YUV	43.9890, 6.9074, 24.5656
Hunter-Lab	15.7069, 16.0175, -5.1514

Details

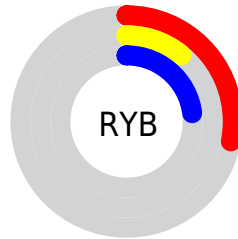
The Hex color **481B3A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1B4829**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **7A4969**, and **1B000F** is the 20% darker color. If you saturate the color by 10%, you get **481438**, and if you desaturate by 10%, it is **48223C**.

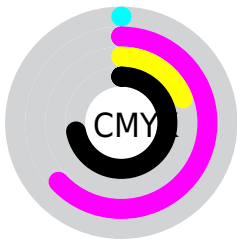
Distribution



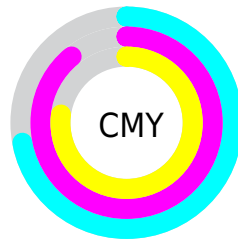
- Red (28%)
- Green (11%)
- Blue (23%)



- Red (28%)
- Yellow (11%)
- Blue (23%)



- Cyan (0%)
- Magenta (63%)
- Yellow (19%)
- Black (72%)



- Cyan (72%)
- Magenta (89%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481B3A 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 481B3A by changing the saturation by 10% instead.



481B3A



481B3A

FFFFFF



300424



7A4969



1B000F



946282



000000



B07B9C



CB95B7



E8B0D3



FFCCEF



FFE8FF



481B3A



481B3A

■ 481438

■ 48223C

■ 480D36

■ 48293E

■ 480533

■ 483141

■ 480032

■ 483843

■ 483F45

■ 484647

■ 484D4A

■ 48554C

■ 485C4E

Harmonies

Analogous

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



34234A



481B3A



4F1826

Triad

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



481B3A



302C00



003444

Complementary

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



481B3A



1B4829

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.



003531



481B3A



1A3109

Square

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



481B3A



412500



00341D



003151

Rectangle

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



481B3A



4E1B19



00341D



00353E

Sweetspot

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



481B3A



5E4C59



281B48



30252D



B0B0B0



303030

Same Dimension

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



481B3A



5E1848



481B24



242023



630045



E3009C

Inverse Universe

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



481B3A



5E1848



1B483F



242023



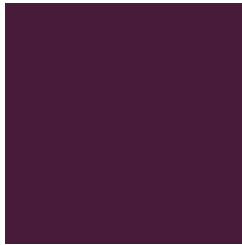
630045



E3009C

Previews

White Background



This preview shows how the Hex color 481B3A looks on a white background.

Color Contrast Check

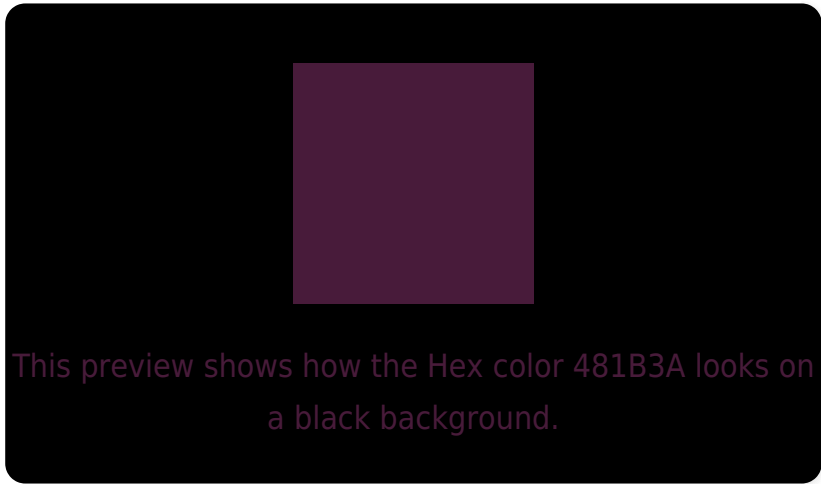
Large Text (above 18pt) WCAG AA ✓ Pass

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

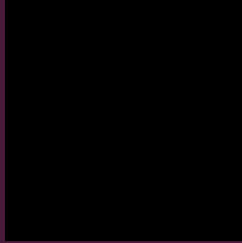
Any Text WCAG AA × Fail

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 481B3A Background



This preview shows how black text looks on a background with the Hex color 481B3A.



This preview shows how white text looks on a background with the Hex color 481B3A.

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
481B3A

Protanopia
222C47

Deuteranopia
2B2C37



Tritanopia
462123

Trichromacy



Original Color

481B3A

Protanomaly

302642

Deuteranomaly

362638

Tritanomaly

471F2B

Monochromacy



Original Color

481B3A

Achromatopsia

2C2C2C

Achromatomaly

362631

CSS Examples

Text

The CSS property to change the color of the text to Hex 481B3A 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 #481B3A looks like.

```
.text, #text, p{  
    color:#481B3A  
}
```

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 #481B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481B3A
}
```

Border

The CSS property to change the border of an element to Hex 481B3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

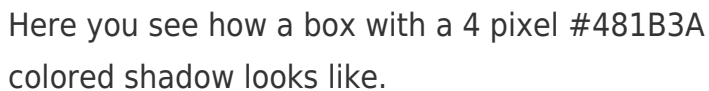
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#481B3A }
```

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

```
.border{ border-color:#481B3A }
```

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



Here you see how a box with a 4 pixel #481B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481B3A; -webkit-box-shadow:4px 4px  
4px 4px #481B3A; box-shadow:4px 4px 4px  
4px #481B3A }
```

Background

The CSS property to change the background color of an element to Hex 481B3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481B3A }
```

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

```
.background{ background-color:#481B3A }
```

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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