

# Converting Colors

Hex(482D3A)

Have a look what the booklet for  
Hex(482D3A) contains.

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# Color

**Hex(482D3A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	482D3A
RGB	72, 45, 58
RGB Percent	28%, 18%, 23%
CMY	0.7176, 0.8235, 0.7725
CMYK	0.00, 0.37, 0.19, 0.72
HSL	331°, 23%, 23%
HSV	331°, 37%, 28%
XYZ	4.3746, 3.5600, 4.4596
YIQ	54.5550, 11.9190, 9.7670

# Conversions

## Conversions Part 2

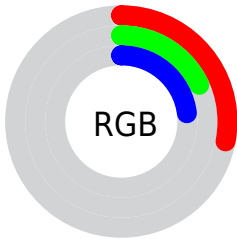
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 45, 58
Decimal	4730170
CIE Lab	22.16, 14.70, -3.15
CIE LCh	22, 15.036, 347.917
Yxy	3.5600, 0.3530, 0.2872
Android (android.graphics.Color)	4282920250 (0xFF482D3A)
YUV	54.5550, 1.6984, 15.2993
Hunter-Lab	18.8679, 8.3671, -0.8061

# Details

The Hex color **482D3A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D483B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **795B69**, and **1E000F** is the 20% darker color. If you saturate the color by 10%, you get **482636**, and if you desaturate by 10%, it is **48343E**.

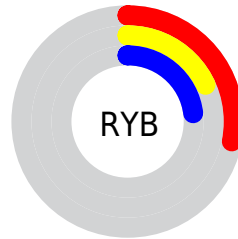
# Distribution



Red (28%)

Green (18%)

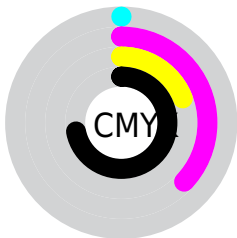
Blue (23%)



Red (28%)

Yellow (18%)

Blue (23%)

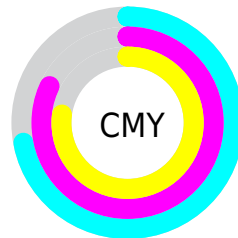


Cyan (0%)

Magenta (37%)

Yellow (19%)

Black (72%)



Cyan (72%)

Magenta (82%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 482D3A 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 482D3A by changing the saturation by 10% instead.





482D3A



482D3A

FFFFFF



311824



795B69



1E000F



937482



000000



AE8D9C



C9A8B7



E6C3D3



FFDFEF



FFFCFF



482D3A



482D3A

■ 482636

■ 48343E

■ 481F33

■ 483B41

■ 48172F

■ 484345

■ 48102B

■ 484A49

■ 480927

■ 48514D

■ 480224

■ 485850

■ 480023

■ 485F54

■ 486758

■ 486E5C

# Harmonies

## Analogous

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



3F3044



482D3A



4B2D2F

# Triad

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



482D3A



363620



103A45

# Complementary

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



482D3A



2D483B

# 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.



103B3B



482D3A



293926

# Square

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



482D3A



41331F



1C3B30



1F374B

# Rectangle

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



482D3A



4A2E28



1C3B30



0E3A42



# Sweetspot

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



482D3A



5E5459



3B2D48



302A2D



B0B0B0



303030



# Same Dimension

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



482D3A



5E3448



482D2D



242022



630030



E3006D



# Inverse Universe

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



482D3A



5E3448



2D4848



242022



630030

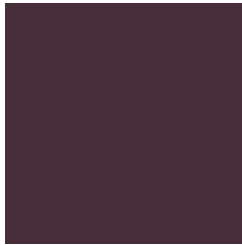


E3006D



# Previews

## White Background



This preview shows how the Hex color 482D3A looks on a white background.

## Color Contrast Check

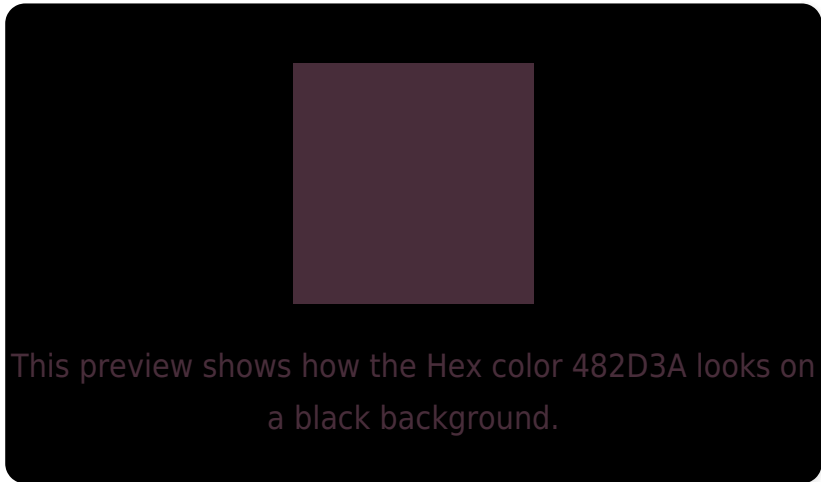
Large Text (above 18pt) WCAG AA ✓ Pass

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

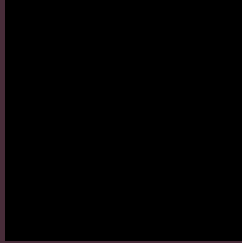
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 482D3A Background



This preview shows how black text looks on a background with the Hex color 482D3A.



This preview shows how white text looks on a background with the Hex color 482D3A.

# 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**  
482D3A

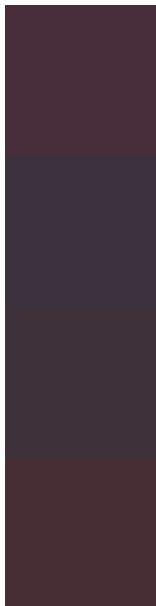
**Protanopia**  
33353F

**Deuteranopia**  
393439



**Tritanopia**  
472E32

# Trichromacy



**Original Color**

482D3A

**Protanomaly**

3B323D

**Deuteranomaly**

3E3139

**Tritanomaly**

472E35

# Monochromacy



**Original Color**

482D3A

**Achromatopsia**

373737

**Achromatomaly**

3D3338

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 482D3A 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 #482D3A looks like.

```
.text, #text, p{  
    color:#482D3A  
}
```

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 #482D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482D3A
}
```

## Border

The CSS property to change the border of an element to Hex 482D3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

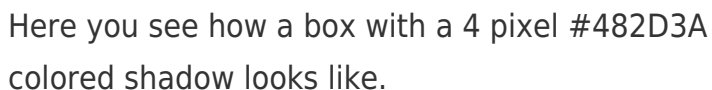
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#482D3A }
```

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

```
.border{ border-color:#482D3A }
```

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



Here you see how a box with a 4 pixel #482D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482D3A; -webkit-box-shadow:4px 4px  
4px 4px #482D3A; box-shadow:4px 4px 4px  
4px #482D3A }
```

# Background

The CSS property to change the background color of an element to Hex 482D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482D3A }
```

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

```
.background{ background-color:#482D3A }
```

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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