

Converting Colors

Hex(483A32)

Have a look what the booklet for
Hex(483A32) contains.

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Color

Hex(483A32)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 483A32 |
| RGB | 72, 58, 50 |
| RGB Percent | 28%, 23%, 20% |
| CMY | 0.7176, 0.7725, 0.8039 |
| CMYK | 0.00, 0.19, 0.31, 0.72 |
| HSL | 22°, 18%, 24% |
| HSV | 22°, 31%, 28% |
| XYZ | 4.7613, 4.6341, 3.6611 |
| YIQ | 61.2740, 10.9120, 0.4800 |

Conversions

Conversions Part 2

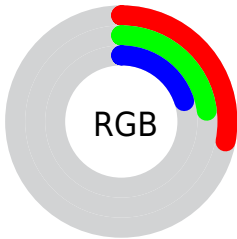
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 72, 63, 50 |
| Decimal | 4733490 |
| CIE Lab | 25.67, 4.72, 7.28 |
| CIE LCh | 26, 8.682, 57.046 |
| Yxy | 4.6341, 0.3647, 0.3549 |
| Android (android.graphics.Color) | 4282923570 (0xFF483A32) |
| YUV | 61.2740, -5.5581, 9.4067 |
| Hunter-Lab | 21.5270, 1.8077, 4.9853 |




Details

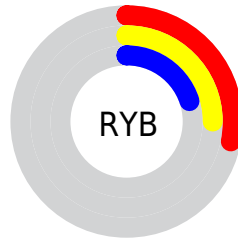
The Hex color **483A32** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **324048**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **796960**, and **1D0F03** is the 20% darker color. If you saturate the color by 10%, you get **48352B**, and if you desaturate by 10%, it is **483F39**.

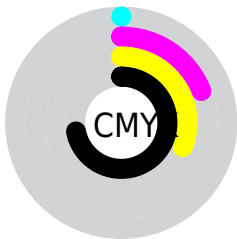
Distribution







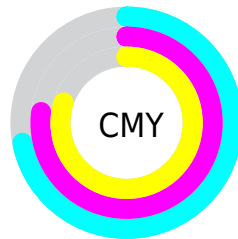
-  Red (28%)
-  Green (23%)
-  Blue (20%)






-  Red (28%)
-  Yellow (25%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (31%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (77%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483A32 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 483A32 by changing the saturation by 10% instead.



483A32



483A32

FFFFFF



31241D



796960



1D0F03



938279



000000



AE9C93



C9B7AD



E5D3C9



FFEFE5



483A32



483A32



48352B



483F39

■ 483124

■ 484340

■ 482C1C

■ 484848

■ 482815

■ 484C4F

■ 48230E

■ 485156

■ 481F07

■ 48555D

■ 481A00

■ 485A64

■ 485F6C

■ 486373

Harmonies

Analogous

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



4B3937



483A32



433C30

Triad

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



483A32



2E413C



3D3B48

Complementary

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



483A32



324048

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.



353E4A



483A32



2B4043

Square

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



483A32



344035



2E3F48



453944

Rectangle

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



483A32



3E3E30



2E3F48



3A3C49

Sweetspot

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



483A32



5E5956



483240



302D2B



B0B0B0



303030

Same Dimension

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



483A32



5E483B



484532



242120



632400



E35300

Inverse Universe

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



324048



3B525E



323548



202224



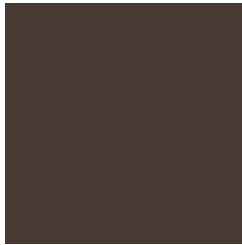
003F63



0090E3

Previews

White Background



This preview shows how the Hex color 483A32 looks on a white background.

Color Contrast Check

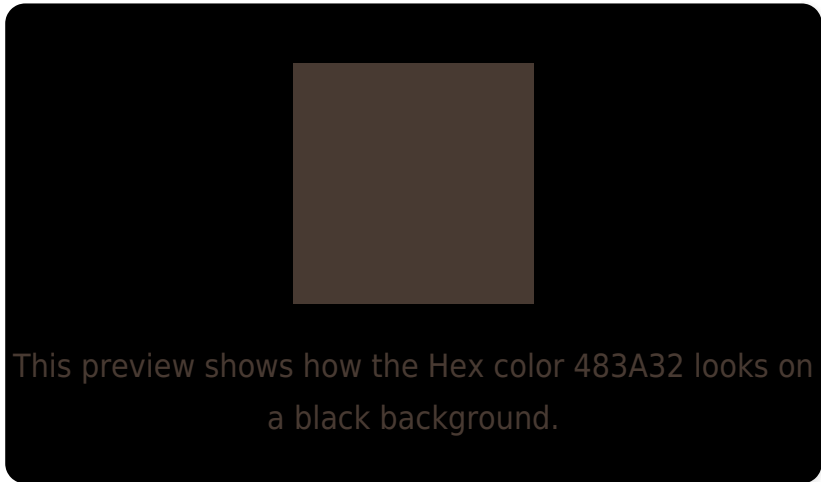
Large Text (above 18pt) WCAG AA ✓ Pass

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

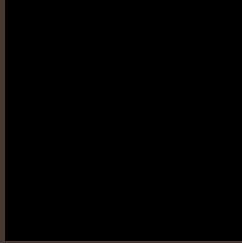
Any Text WCAG AA × Fail

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 483A32 Background



This preview shows how black text looks on a background with the Hex color 483A32.

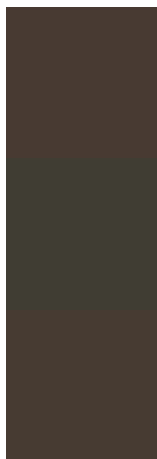


This preview shows how white text looks on a background with the Hex color 483A32.

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](#).

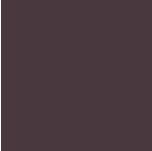
Dichromacy



Original Color
483A32

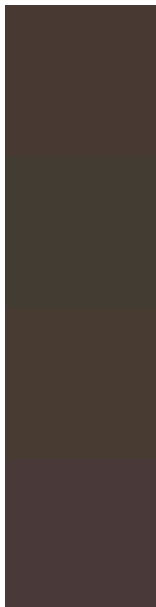
Protanopia
403D33

Deuteranopia
473B32



Tritanopia
49383D

Trichromacy



Original Color

483A32

Protanomaly

433C33

Deuteranomaly

473B32

Tritanomaly

493939

Monochromacy



Original Color

483A32

Achromatopsia

3D3D3D

Achromatomaly

413C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 483A32 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 #483A32 looks like.

```
.text, #text, p{  
    color:#483A32  
}
```

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 #483A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483A32
}
```

Border

The CSS property to change the border of an element to Hex 483A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

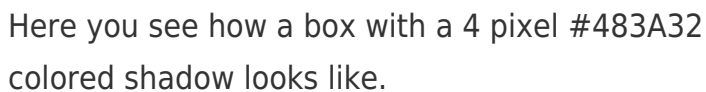
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483A32 }
```

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

```
.border{ border-color:#483A32 }
```

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



Here you see how a box with a 4 pixel #483A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483A32; -webkit-box-shadow:4px 4px  
4px 4px #483A32; box-shadow:4px 4px 4px  
4px #483A32 }
```

Background

The CSS property to change the background color of an element to Hex 483A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483A32 }
```

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

```
.background{ background-color:#483A32 }
```

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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