

Converting Colors

Hex(483D1E)

Have a look what the booklet for
Hex(483D1E) contains.

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Color

Hex(483D1E)

Conversions

Conversions Part 1

Format	Color
Hex	483D1E
RGB	72, 61, 30
RGB Percent	28%, 24%, 12%
CMY	0.7176, 0.7608, 0.8824
CMYK	0.00, 0.15, 0.58, 0.72
HSL	44°, 41%, 20%
HSV	44°, 58%, 28%
XYZ	4.5756, 4.8089, 1.9154
YIQ	60.7550, 16.5070, -7.3090

Conversions

Conversions Part 2

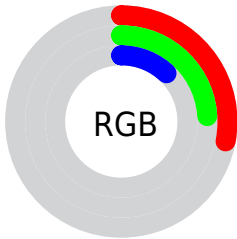
Format	Color
RYB	45, 72, 30
Decimal	4734238
CIELab	26.18, 0.06, 20.72
CIELCh	26, 20.715, 89.823
Yxy	4.8089, 0.4049, 0.4256
Android (android.graphics.Color)	4282924318 (0xFF483D1E)
YUV	60.7550, -15.1622, 9.8619
Hunter-Lab	21.9293, -1.1320, 10.1720

Details

The Hex color **483D1E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E2948**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **7A6C4B**, and **1A1300** is the 20% darker color. If you saturate the color by 10%, you get **483B17**, and if you desaturate by 10%, it is **483F25**.

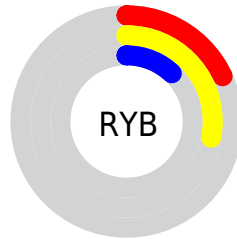
Distribution



 Red (28%)

 Green (24%)

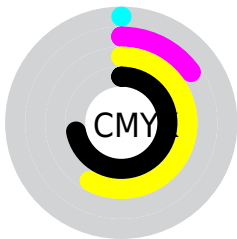
 Blue (12%)



 Red (18%)

 Yellow (28%)

 Blue (12%)

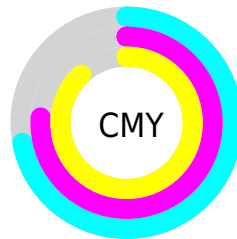


 Cyan (0%)

 Magenta (15%)

 Yellow (58%)

 Black (72%)



 Cyan (72%)

 Magenta (76%)

 Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483D1E 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 483D1E by changing the saturation by 10% instead.

■ 483D1E

■ 483D1E

FFFFFF

■ 312707

■ 7A6C4B

■ 1A1300

■ 948563

■ 000000

■ AFA07C

■ CBBA96

■ E7D6B1

■ FFF3CC

■ FFFFE8

■ 483D1E

■ 483D1E

■ 483B17

■ 483F25

■ 483910

■ 48412C

■ 483708

■ 484334

■ 483501

■ 48453B

■ 483500

■ 484642

■ 484849

■ 484A50

■ 484C58

■ 484E5F

Harmonies

Analogous

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



553723



483D1E



384222

Triad

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



483D1E



00464D



52344E

Complementary

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



483D1E



1E2948

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.



3F3A59



483D1E



004459

Square

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



483D1E



0A463D



25405D



5B313F

Rectangle

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



483D1E



2B4429



25405D



4C3652

Sweetspot

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



483D1E



5E5A4D



481E29



302E26



B0B0B0



303030

Same Dimension

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



483D1E



5E4D1C



3E481E



242320



634900



E3A800

Inverse Universe

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



1E2948



1C2E5E



281E48



202124



001A63



003BE3

Previews

White Background



This preview shows how the Hex color 483D1E looks on a white background.

Color Contrast Check

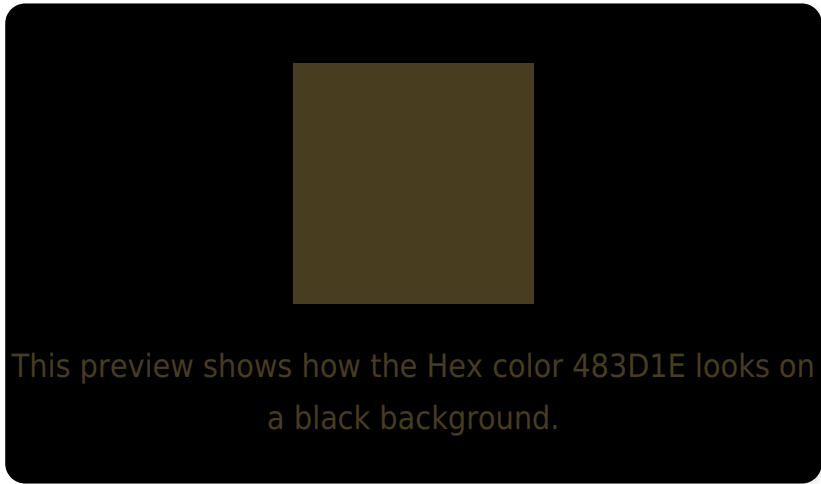
Large Text (above 18pt) WCAG AA ✓ Pass

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

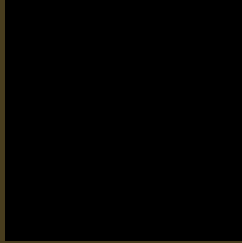
Any Text WCAG AA × Fail

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 483D1E Background



This preview shows how black text looks on a background with the Hex color 483D1E.

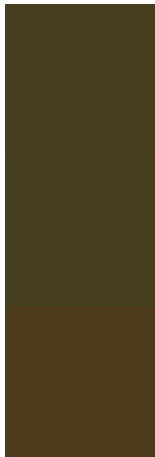


This preview shows how white text looks on a background with the Hex color 483D1E.

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](#).

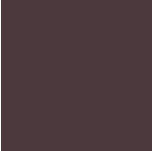
Dichromacy



Original Color
483D1E

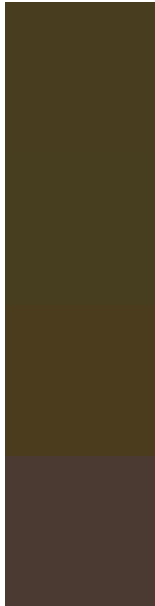
Protanopia
453E1E

Deuteranopia
4D3B1E



Tritanopia
4B393E

Trichromacy



Original Color
483D1E

Protanomaly
463E1E

Deuteranomaly
4B3C1E

Tritanomaly
4A3A32

Monochromacy



Original Color
483D1E

Achromatopsia
3D3D3D

Achromatomaly
413D32

CSS Examples

Text

The CSS property to change the color of the text to Hex 483D1E 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 #483D1E looks like.

```
.text, #text, p{  
    color:#483D1E  
}
```

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 #483D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483D1E
}
```

Border

The CSS property to change the border of an element to Hex 483D1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

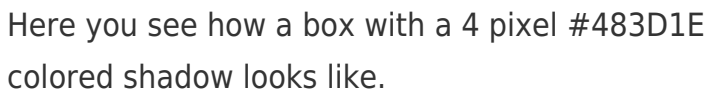
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483D1E }
```

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

```
.border{ border-color:#483D1E }
```

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



Here you see how a box with a 4 pixel #483D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483D1E; -webkit-box-shadow:4px 4px  
4px 4px #483D1E; box-shadow:4px 4px 4px  
4px #483D1E }
```

Background

The CSS property to change the background color of an element to Hex 483D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483D1E }
```

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

```
.background{ background-color:#483D1E }
```

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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