

Converting Colors

Hex(483C38)

Have a look what the booklet for
Hex(483C38) contains.

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Color

Hex(483C38)

Conversions

Conversions Part 1

Format	Color
Hex	483C38
RGB	72, 60, 56
RGB Percent	28%, 24%, 22%
CMY	0.7176, 0.7647, 0.7804
CMYK	0.00, 0.17, 0.22, 0.72
HSL	15°, 12%, 25%
HSV	15°, 22%, 28%
XYZ	5.0022, 4.8950, 4.4226
YIQ	63.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

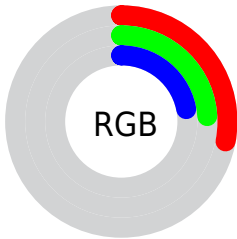
Format	Color
R_{YB}	72, 61, 56
Decimal	4734008
CIE Lab	26.43, 4.47, 4.41
CIE LCh	26, 6.282, 44.614
Yxy	4.8950, 0.3493, 0.3418
Android (android.graphics.Color)	4282924088 (0xFF483C38)
YUV	63.1320, -3.5161, 7.7772
Hunter-Lab	22.1246, 1.6392, 3.6355

Details

The Hex color **483C38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **384448**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **796B67**, and **1D120D** is the 20% darker color. If you saturate the color by 10%, you get **483731**, and if you desaturate by 10%, it is **48413F**.

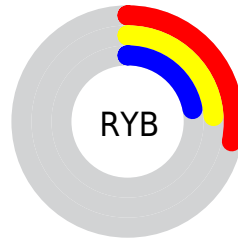
Distribution



Red (28%)

Green (24%)

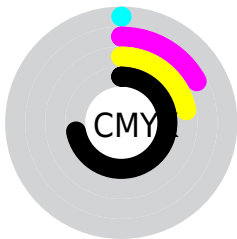
Blue (22%)



Red (28%)

Yellow (24%)

Blue (22%)

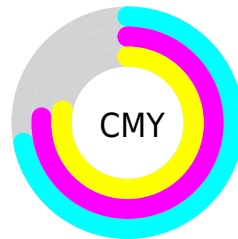


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (72%)



Cyan (72%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483C38 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 483C38 by changing the saturation by 10% instead.

■ 483C38

■ 483C38

FFFFFF

■ 312623

■ 796B67

■ 1D120D

■ 938480

■ 000000

■ AD9F9A

■ C9BAB5

■ E5D5D0

■ FFF2EC

■ 483C38

■ 483C38

■ 483731

■ 48413F

■ 48312A

■ 484746

■ 482C22

■ 484C4E

■ 48261B

■ 485255

■ 482114

■ 48575C

■ 481C0D

■ 485C63

■ 481606

■ 48626A

■ 481200

■ 486772

■ 486D79

Harmonies

Analogous

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



493B3C



483C38



453D35

Triad

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



483C38



35413C



3C3E48

Complementary

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



483C38



384448

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.



374048



483C38



334141

Square

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



483C38



3A4038



334145



423D45

Rectangle

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



483C38



423E35



334145



3A3F48

Sweetspot

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



483C38



5E5958



483844



302E2D



B0B0B0



303030

Same Dimension

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



483C38



5E4B45



484438



242120



631900



E33900

Inverse Universe

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



384448



45585E



383C48



202324



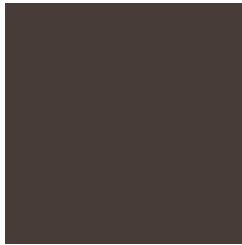
004B63



00AAE3

Previews

White Background



This preview shows how the Hex color 483C38 looks on a white background.

Color Contrast Check

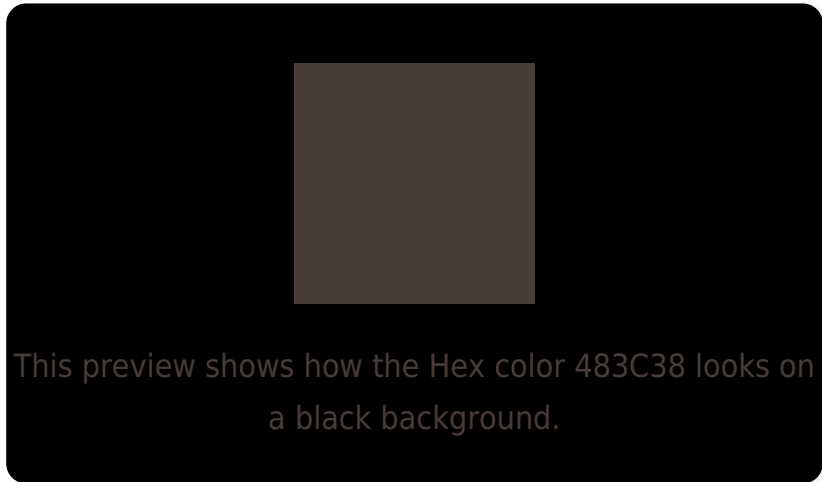
Large Text (above 18pt) WCAG AA ✓ Pass

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

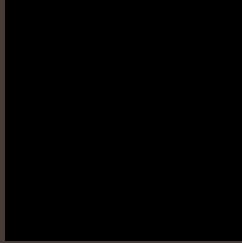
Any Text WCAG AA × Fail

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 483C38 Background



This preview shows how black text looks on a background with the Hex color 483C38.

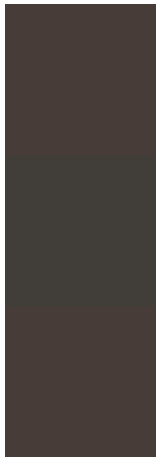


This preview shows how white text looks on a background with the Hex color 483C38.

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
483C38

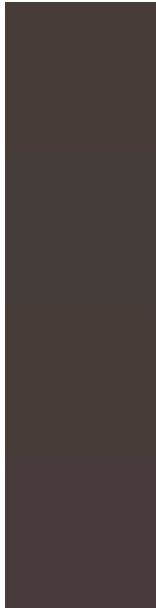
Protanopia
413E39

Deuteranopia
473C38



Tritanopia
493B3F

Trichromacy



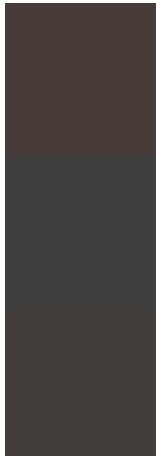
Original Color
483C38

Protanomaly
443D39

Deuteranomaly
473C38

Tritanomaly
493B3C

Monochromacy



Original Color
483C38

Achromatopsia
3F3F3F

Achromatomaly
423E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 483C38 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 #483C38 looks like.

```
.text, #text, p{  
    color:#483C38  
}
```

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 #483C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483C38
}
```

Border

The CSS property to change the border of an element to Hex 483C38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

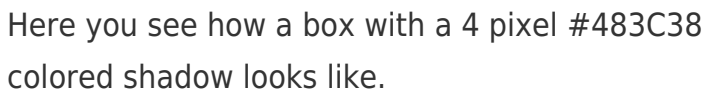
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483C38 }
```

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

```
.border{ border-color:#483C38 }
```

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



Here you see how a box with a 4 pixel #483C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483C38; -webkit-box-shadow:4px 4px  
4px 4px #483C38; box-shadow:4px 4px 4px  
4px #483C38 }
```

Background

The CSS property to change the background color of an element to Hex 483C38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483C38 }
```

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

```
.background{ background-color:#483C38 }
```

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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