

Converting Colors

Hex(483C46)

Have a look what the booklet for
Hex(483C46) contains.

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Color

Hex(483C46)

Conversions

Conversions Part 1

Format	Color
Hex	483C46
RGB	72, 60, 70
RGB Percent	28%, 24%, 27%
CMY	0.7176, 0.7647, 0.7255
CMYK	0.00, 0.17, 0.03, 0.72
HSL	310°, 9%, 26%
HSV	310°, 17%, 28%
XYZ	5.3938, 5.0516, 6.4851
YIQ	64.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

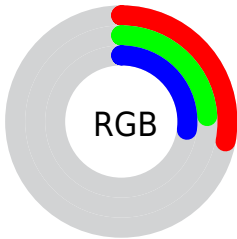
Format	Color
R_{YB}	72, 60, 70
Decimal	4734022
CIE Lab	26.88, 7.31, -4.17
CIE LCh	27, 8.416, 330.280
Yxy	5.0516, 0.3186, 0.2984
Android (android.graphics.Color)	4282924102 (0xFF483C46)
YUV	64.7280, 2.5991, 6.3775
Hunter-Lab	22.4758, 3.5044, -1.3743

Details

The Hex color **483C46** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C483E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **796B76**, and **1D121B** is the 20% darker color. If you saturate the color by 10%, you get **483545**, and if you desaturate by 10%, it is **484347**.

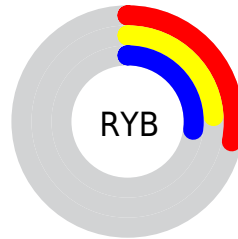
Distribution



 Red (28%)

 Green (24%)

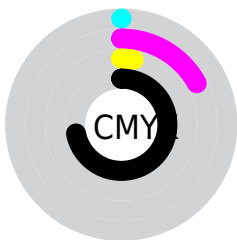
 Blue (27%)



 Red (28%)

 Yellow (24%)

 Blue (27%)

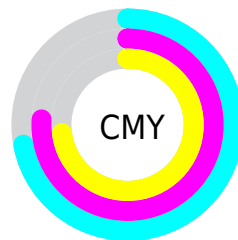


 Cyan (0%)

 Magenta (17%)

 Yellow (3%)

 Black (72%)



 Cyan (72%)

 Magenta (76%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483C46 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 483C46 by changing the saturation by 10% instead.



483C46



483C46

FFFFFF



312630



796B76



1D121B



928590



000000



AD9FAA



C8BAC6



E4D5E2



FFF2FE



483C46



483C46



483545



484347

■ 482E44

■ 484A48

■ 482642

■ 48524A

■ 481F41

■ 48594B

■ 481840

■ 48604C

■ 48113F

■ 48674D

■ 480A3E

■ 486E4E

■ 48023C

■ 487650

■ 48003C

■ 487D51

Harmonies

Analogous

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



413E4B



483C46



4C3B40

Triad

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



483C46



453F33



2F4346

Complementary

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



483C46



3C483E

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.



31433F



483C46



3D4134

Square

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



483C46



4A3D35



364339



31424A

Rectangle

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



483C46



4D3B3B



364339



2F4344

Sweetspot

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



483C46



5E5A5E



3E3C48



302E30



B0B0B0



303030

Same Dimension

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



483C46



5E4B5B



483C40



242023



630053



E300BD

Inverse Universe

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



483C46



5E4B5B



3C4844



242023



630053



E300BD

Previews

White Background



This preview shows how the Hex color 483C46 looks on a white background.

Color Contrast Check

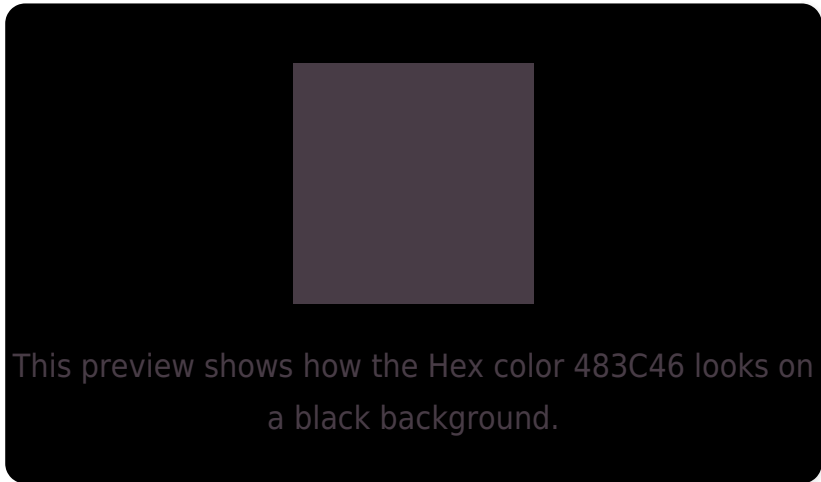
Large Text (above 18pt) WCAG AA ✓ Pass

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

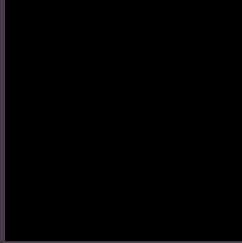
Any Text WCAG AA × Fail

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 483C46 Background



This preview shows how black text looks on a background with the Hex color 483C46.



This preview shows how white text looks on a background with the Hex color 483C46.

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
483C46

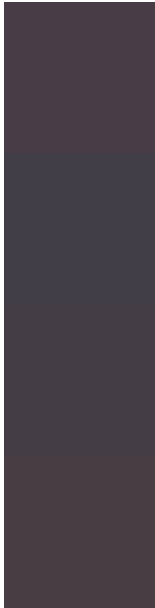
Protanopia
3E3F48

Deuteranopia
433E46



Tritanopia
473D42

Trichromacy



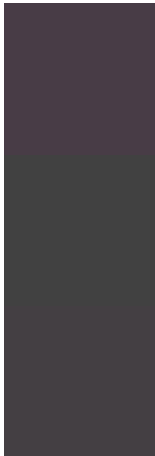
Original Color
483C46

Protanomaly
423E47

Deuteranomaly
453D46

Tritanomaly
473D43

Monochromacy



Original Color
483C46

Achromatopsia
414141

Achromatomaly
443F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 483C46 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 #483C46 looks like.

```
.text, #text, p{  
    color:#483C46  
}
```

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 #483C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483C46
}
```

Border

The CSS property to change the border of an element to Hex 483C46 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".

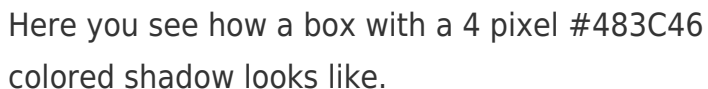
```
.border, #border, table{ border:4px solid
#483C46 }
```

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

```
.border{ border-color:#483C46 }
```

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

Here you see how a box with a 4 pixel #483C46 colored shadow looks like.

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color (#483C46) and is applied to the bottom and right sides of the box, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483C46; -webkit-box-shadow:4px 4px  
4px 4px #483C46; box-shadow:4px 4px 4px  
4px #483C46 }
```

Background

The CSS property to change the background color of an element to Hex 483C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483C46 }
```

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

```
.background{ background-color:#483C46 }
```

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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