

Converting Colors

Hex(483A48)

Have a look what the booklet for
Hex(483A48) contains.

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Color

Hex(483A48)

Conversions

Conversions Part 1

Format	Color
Hex	483A48
RGB	72, 58, 72
RGB Percent	28%, 23%, 28%
CMY	0.7176, 0.7725, 0.7176
CMYK	0.00, 0.19, 0.00, 0.72
HSL	300°, 11%, 25%
HSV	300°, 19%, 28%
XYZ	5.3552, 4.8717, 6.7890
YIQ	63.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

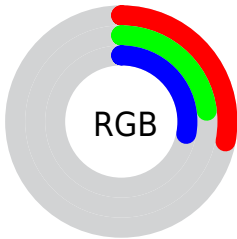
Format	Color
R_{YB}	72, 58, 72
Decimal	4733512
CIE Lab	26.37, 9.07, -6.26
CIE LCh	26, 11.022, 325.380
Yxy	4.8717, 0.3147, 0.2863
Android (android.graphics.Color)	4282923592 (0xFF483A48)
YUV	63.7820, 4.0515, 7.2072
Hunter-Lab	22.0719, 4.6829, -2.7863

Details

The Hex color **483A48** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A483A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **796978**, and **1D101D** is the 20% darker color. If you saturate the color by 10%, you get **483348**, and if you desaturate by 10%, it is **484148**.

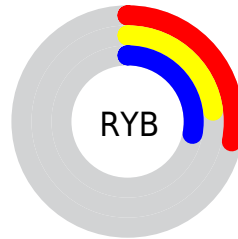
Distribution



Red (28%)

Green (23%)

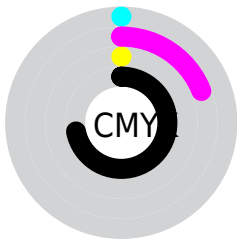
Blue (28%)



Red (28%)

Yellow (23%)

Blue (28%)

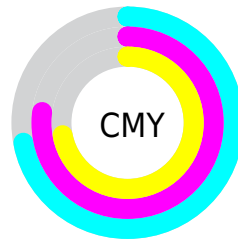


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (72%)



Cyan (72%)

Magenta (77%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483A48 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 483A48 by changing the saturation by 10% instead.



483A48



483A48

FFFFFF



312432



796978



1D101D



928292



000000



AD9CAD



C8B7C8



E4D3E4



FFEEFF



483A48



483A48



483348



484148

■ 482C48

■ 484848

■ 482448

■ 485048

■ 481D48

■ 485748

■ 481648

■ 485E48

■ 480F48

■ 486548

■ 480848

■ 486C48

■ 480048

■ 487448

■ 487B48

Harmonies

Analogous

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



3E3D4D



483A48



4E3840

Triad

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



483A48



463D2E



274345

Complementary

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



483A48



3A483A

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.



2B433D



483A48



3D402F

Square

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



483A48



4D3B31



334235



2A424C

Rectangle

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



483A48



50383A



334235



274342

Sweetspot

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



483A48



5E595E



3A3A48



302D30



B0B0B0



303030

Same Dimension

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



483A48



5E495E



483A41



242024



630063



E300E3

Inverse Universe

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



483A48



5E495E



3A4841



242024



630063



E300E3

Previews

White Background



This preview shows how the Hex color 483A48 looks on a white background.

Color Contrast Check

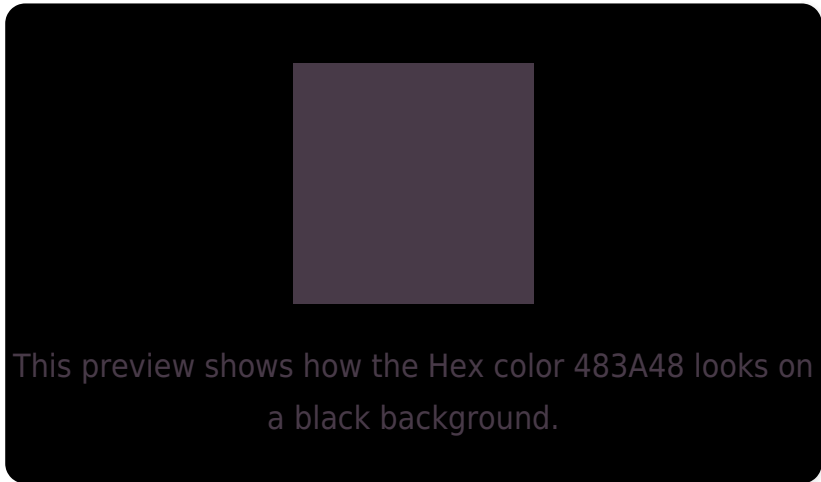
Large Text (above 18pt) WCAG AA ✓ Pass

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

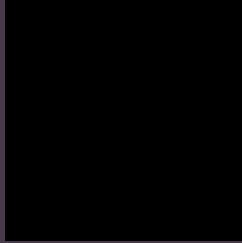
Any Text WCAG AA × Fail

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 483A48 Background



This preview shows how black text looks on a background with the Hex color 483A48.

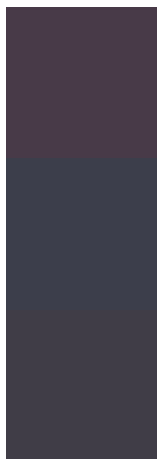


This preview shows how white text looks on a background with the Hex color 483A48.

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](#).

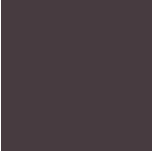
Dichromacy



Original Color
483A48

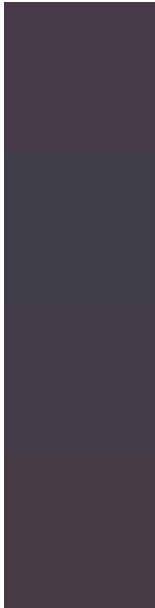
Protanopia
3C3E4B

Deuteranopia
403D47



Tritanopia
473B40

Trichromacy



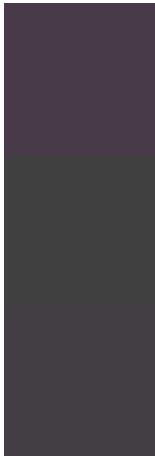
Original Color
483A48

Protanomaly
403D4A

Deuteranomaly
433C47

Tritanomaly
473B43

Monochromacy



Original Color
483A48

Achromatopsia
404040

Achromatomaly
433E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 483A48 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 #483A48 looks like.

```
.text, #text, p{  
    color:#483A48  
}
```

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 #483A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483A48  
}
```

Border

The CSS property to change the border of an element to Hex 483A48 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  
#483A48 }
```

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

```
.border{ border-color:#483A48 }
```

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

Here you see how a box with a 4 pixel #483A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483A48; -webkit-box-shadow:4px 4px  
4px 4px #483A48; box-shadow:4px 4px 4px  
4px #483A48 }
```

Background

The CSS property to change the background color of an element to Hex 483A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483A48 }
```

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

```
.background{ background-color:#483A48 }
```

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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