

# Converting Colors

Hex(483D35)

Have a look what the booklet for  
Hex(483D35) contains.

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# Color

Hex(483D35)

# Conversions

## Conversions Part 1

Format	Color
Hex	483D35
RGB	72, 61, 53
RGB Percent	28%, 24%, 21%
CMY	0.7176, 0.7608, 0.7922
CMYK	0.00, 0.15, 0.26, 0.72
HSL	25°, 15%, 25%
HSV	25°, 26%, 28%
XYZ	4.9838, 4.9722, 4.0652
YIQ	63.3770, 9.1240, -0.1560

# Conversions

## Conversions Part 2

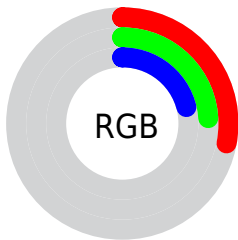
Format	Color
<a href="#">RYB</a>	<a href="#">72, 67, 53</a>
Decimal	<a href="#">4734261</a>
CIELab	<a href="#">26.66, 3.28, 6.70</a>
CIELCh	<a href="#">27, 7.461, 63.877</a>
Yxy	<a href="#">4.9722, 0.3554, 0.3546</a>
Android (android.graphics.Color)	<a href="#">4282924341 (0xFF483D35)</a>
YUV	<a href="#">63.3770, -5.1159, 7.5624</a>
Hunter-Lab	<a href="#">22.2985, 0.8732, 4.7999</a>

# Details

The Hex color **483D35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354048**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **796C64**, and **1D1308** is the 20% darker color. If you saturate the color by 10%, you get **48392E**, and if you desaturate by 10%, it is **48413C**.

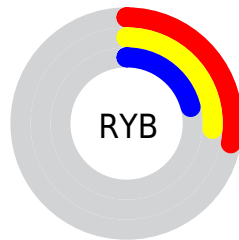
# Distribution



Red (28%)

Green (24%)

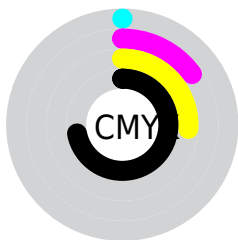
Blue (21%)



Red (28%)

Yellow (26%)

Blue (21%)

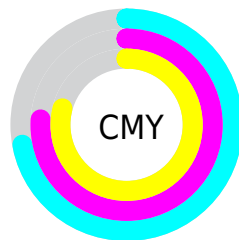


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (72%)



Cyan (72%)

Magenta (76%)

Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 483D35 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 483D35 by changing the saturation by 10% instead.





483D35



483D35

FFFFFF



312720



796C64



1D1308



93867C



000000



ADA096



C9BBB1



E5D6CC



FFF3E9



483D35



483D35



48392E



48413C

■ 483527

■ 484543

■ 48301F

■ 484A4B

■ 482C18

■ 484E52

■ 482811

■ 485259

■ 48240A

■ 485660

■ 482003

■ 485A67

■ 481E00

■ 485E6F

■ 486376

# Harmonies

## Analogous

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



4B3C39



483D35



433F34

# Triad

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



483D35



324240



413D48

# Complementary

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



483D35



354048

# 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.



3A3F4A



483D35



304245

# Square

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



483D35



36423A



334149



473C44

# Rectangle

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



483D35



3F4035



334149



3F3E49



# Sweetspot

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



483D35



5E5A57



483540



302E2C



B0B0B0



303030



# Same Dimension

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



483D35



5E4D40



484635



242220



632A00



E36000



# Inverse Universe

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



354048



40525E



353748



202224



003A63

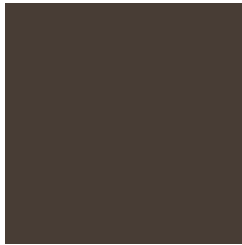


0083E3



# Previews

## White Background



This preview shows how the Hex color 483D35 looks on a white background.

## Color Contrast Check

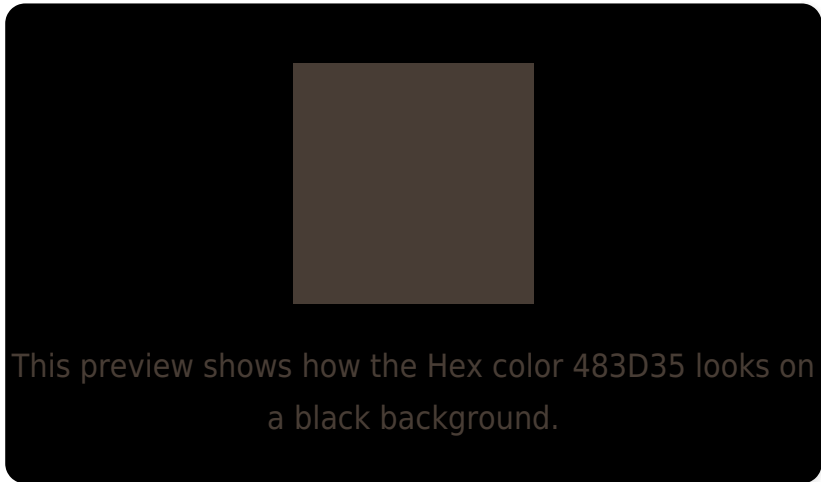
Large Text (above 18pt) WCAG AA ✓ Pass

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

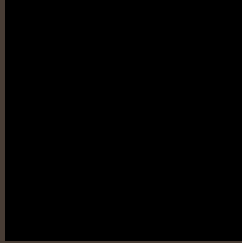
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 483D35 Background



This preview shows how black text looks on a background with the Hex color 483D35.

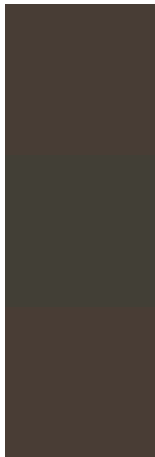


This preview shows how white text looks on a background with the Hex color 483D35.

# 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](#).

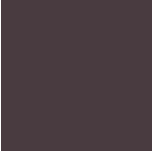
## Dichromacy



**Original Color**  
483D35

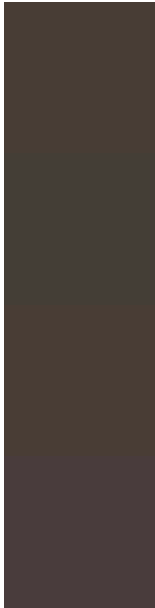
**Protanopia**  
423F36

**Deuteranopia**  
493D35



**Tritanopia**  
493B40

# Trichromacy



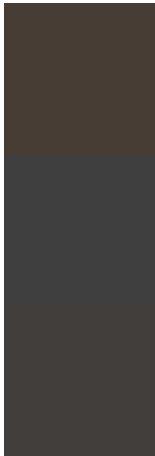
**Original Color**  
483D35

**Protanomaly**  
443E36

**Deuteranomaly**  
493D35

**Tritanomaly**  
493C3C

# Monochromacy



**Original Color**  
483D35

**Achromatopsia**  
3F3F3F

**Achromatomaly**  
423E3B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 483D35 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 #483D35 looks like.

```
.text, #text, p{  
    color:#483D35  
}
```

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 #483D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483D35
}
```

## Border

The CSS property to change the border of an element to Hex 483D35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

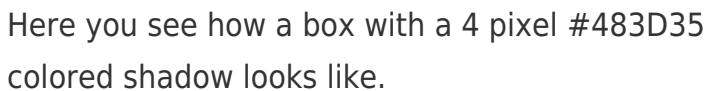
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483D35 }
```

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

```
.border{ border-color:#483D35 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #483D35 hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #483D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483D35; -webkit-box-shadow:4px 4px  
4px 4px #483D35; box-shadow:4px 4px 4px  
4px #483D35 }
```

# Background

The CSS property to change the background color of an element to Hex 483D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483D35 }
```

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

```
.background{ background-color:#483D35 }
```

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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