

Converting Colors

Hex(00483D)

Have a look what the booklet for
Hex(00483D) contains.

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Color

Hex(00483D)

Conversions

Conversions Part 1

Format	Color
Hex	00483D
RGB	0, 72, 61
RGB Percent	0%, 28%, 24%
CMY	1.0000, 0.7176, 0.7608
CMYK	1.00, 0.00, 0.15, 0.72
HSL	171°, 100%, 14%
HSV	171°, 100%, 28%
XYZ	3.1597, 4.9717, 5.2080
YIQ	49.2180, -39.3810, -18.6850

Conversions

Conversions Part 2

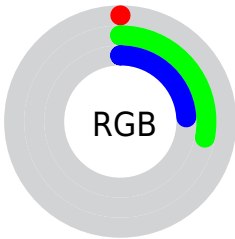
Format	Color
RYB	0, 39, 72
Decimal	18493
CIELab	26.65, -23.08, 0.94
CIElCh	27, 23.102, 177.664
Yxy	4.9717, 0.2369, 0.3727
Android (android.graphics.Color)	4278208573 (0xFF00483D)
YUV	49.2180, 5.8085, -43.1642
Hunter-Lab	22.2972, -13.7254, 1.7596

Details

The Hex color **00483D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **48000B**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **3C796C**, and **001E13** is the 20% darker color. If you saturate the color by 10%, you get **00483D**, and if you desaturate by 10%, it is **07483E**.

Distribution



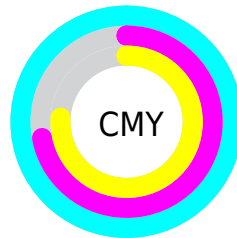
- Red (0%)
- Green (28%)
- Blue (24%)



- Red (0%)
- Yellow (15%)
- Blue (28%)



- Cyan (100%)
- Magenta (0%)
- Yellow (15%)
- Black (72%)



- Cyan (100%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00483D 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 00483D by changing the saturation by 10% instead.

 00483D

 00483D

 FCFFFF

 003127

 3C796C

 001E13

 569386

 000000

 70AEA0

 8BC9BB

 A6E5D6

 C2FFF3

 DFFFFF

 00483D

■ 07483E

■ 0E483F

■ 164840

■ 1D4841

■ 244843

■ 2B4844

■ 324845

■ 3A4846

■ 414847

Harmonies

Analogous

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



24462C



00483D



00484F

Triad

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



00483D



3E3B5E



593722

Complementary

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



00483D



48000B

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.



603230



00483D



543452

Square

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



00483D



1E4162



5F3141



4B3E1B

Rectangle

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



00483D



004759



5F3141



5C3526

Sweetspot

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



00483D



425E5A



0C4800



1F302E



B0B0B0



303030

Same Dimension

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



00483D



005E50



003048



202423



006354



00E3C0

Inverse Universe

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



48000B



5E000E



481800



242021



63000F



E30023

Previews

White Background



This preview shows how the Hex color 00483D looks on a white background.

Color Contrast Check

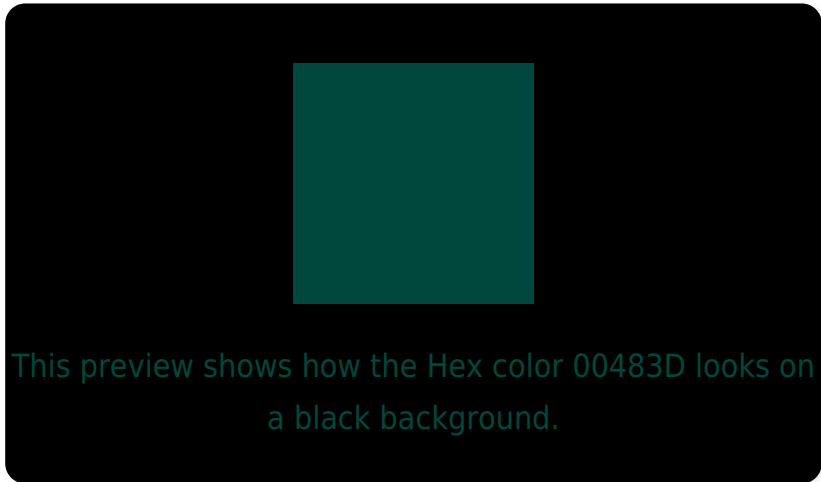
Large Text (above 18pt) WCAG AA ✓ Pass

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

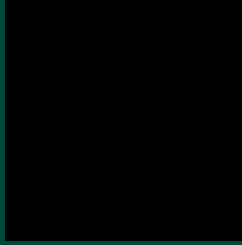
Any Text WCAG AA × Fail

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 00483D Background



This preview shows how black text looks on a background with the Hex color 00483D.



This preview shows how white text looks on a background with the Hex color 00483D.

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](#).

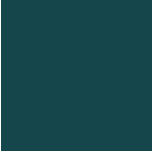
Dichromacy



Original Color
00483D

Protanopia
423F38

Deuteranopia
453D3F



Tritanopia
14464C

Trichromacy



Original Color
00483D

Protanomaly
2A423A

Deuteranomaly
2C413E

Tritanomaly
0D4747

Monochromacy



Original Color
00483D

Achromatopsia
313131

Achromatomaly
1F3935

CSS Examples

Text

The CSS property to change the color of the text to Hex 00483D 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 #00483D looks like.

```
.text, #text, p{  
    color:#00483D  
}
```

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 #00483D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00483D
}
```

Border

The CSS property to change the border of an element to Hex 00483D 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
#00483D }
```

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

```
.border{ border-color:#00483D }
```

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

Here you see how a box with a 4 pixel #00483D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00483D; -webkit-box-shadow:4px 4px  
4px 4px #00483D; box-shadow:4px 4px 4px  
4px #00483D }
```

Background

The CSS property to change the background color of an element to Hex 00483D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00483D }
```

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

```
.background{ background-color:#00483D }
```

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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