

Converting Colors

Hex(76483F)

Have a look what the booklet for
Hex(76483F) contains.

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Color

Hex(76483F)

Conversions

Conversions Part 1

Format	Color
Hex	76483F
RGB	118, 72, 63
RGB Percent	46%, 28%, 25%
CMY	0.5373, 0.7176, 0.7529
CMYK	0.00, 0.39, 0.47, 0.54
HSL	10°, 30%, 35%
HSV	10°, 47%, 46%
XYZ	10.6858, 8.8452, 5.8467
YIQ	84.7280, 30.3050, 6.9530

Conversions

Conversions Part 2

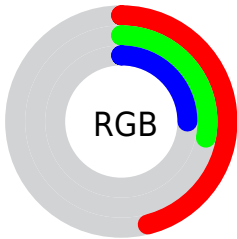
Format	Color
R_{YB}	118, 74, 63
Decimal	7751743
CIE _{Lab}	35.68, 18.54, 13.66
CIE _{LCh}	36, 23.029, 36.374
Yxy	8.8452, 0.4211, 0.3485
Android (android.graphics.Color)	4285941823 (0xFF76483F)
YUV	84.7280, -10.7119, 29.1795
Hunter-Lab	29.7408, 12.0881, 9.1628

Details

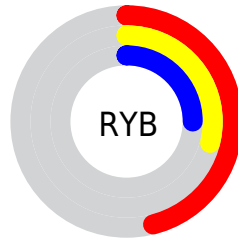
The Hex color **76483F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F6D76**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AC796F**, and **431B15** is the 20% darker color. If you saturate the color by 10%, you get **763E33**, and if you desaturate by 10%, it is **76524B**.

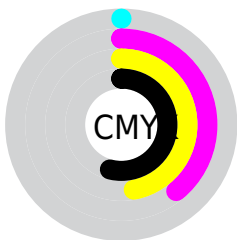
Distribution



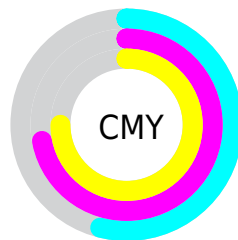
- Red (46%)
- Green (28%)
- Blue (25%)



- Red (46%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76483F 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 76483F by changing the saturation by 10% instead.

 76483F

 76483F

FFFFFF

 5C3129

 AC796F

 431B15

 C89388

 2C0500

 E5AEA2

 000000

 FFC9BD

 FFE5D9

 FFFFF6

 76483F

 76483F

 763E33

 76524B

■ 763427

■ 765C57

■ 762A1C

■ 766662

■ 762110

■ 766F6E

■ 761704

■ 76797A

■ 761300

■ 768386

■ 768D92

■ 76979D

■ 76A1A9

Harmonies

Analogous

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



774551



76483F



6C4E33

Triad

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



76483F



325D45



405478

Complementary

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



76483F



3F6D76

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.



1E5A75



76483F



175E57

Square

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



76483F



485936



015D69



5B4E72

Rectangle

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



76483F



62522F



015D69



355678

Sweetspot

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



76483F



998784



763F6E



4D423F



CCCCCC



4D4D4D

Same Dimension

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



76483F



995143



76633F



3B3635



7A1400



FA2900

Inverse Universe

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



3F6D76



438B99



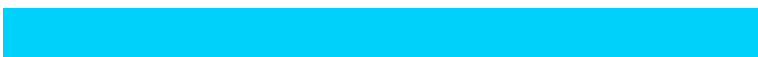
3F5276



353A3B



00667A



00D1FA

Previews

White Background



This preview shows how the Hex color 76483F looks on a white background.

Color Contrast Check

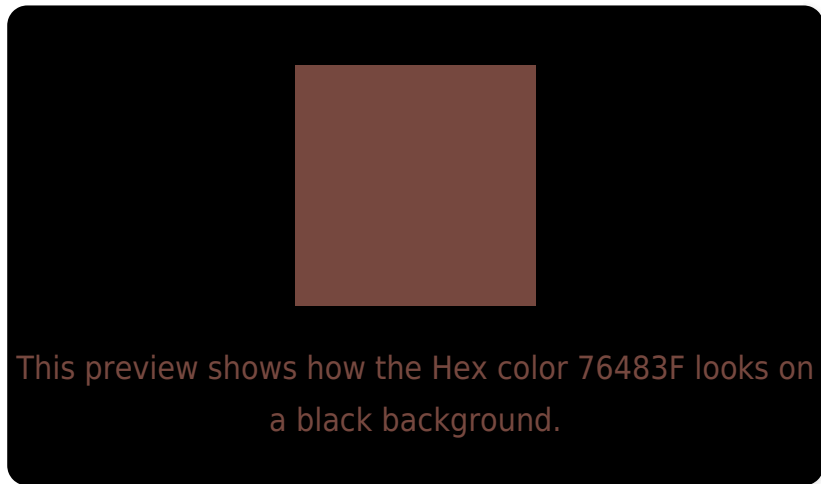
Large Text (above 18pt) WCAG AA ✓ Pass

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 76483F Background



This preview shows how black text looks on a background with the Hex color 76483F.



This preview shows how white text looks on a background with the Hex color 76483F.

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
76483F

Protanopia
595445

Deuteranopia
64513D



Tritanopia
77464B

Trichromacy



Original Color
76483F

Protanomaly
645043

Deuteranomaly
6B4E3E

Tritanomaly
774747

Monochromacy



Original Color
76483F

Achromatopsia
555555

Achromatomaly
61504D

CSS Examples

Text

The CSS property to change the color of the text to Hex 76483F 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 #76483F looks like.

```
.text, #text, p{  
    color:#76483F  
}
```

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 #76483F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76483F
}
```

Border

The CSS property to change the border of an element to Hex 76483F is called "border". The border property can be set on classes, ids or directly on the HTML element.

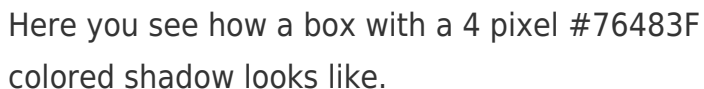
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76483F }
```

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

```
.border{ border-color:#76483F }
```

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



Here you see how a box with a 4 pixel #76483F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76483F; -webkit-box-shadow:4px 4px  
4px 4px #76483F; box-shadow:4px 4px 4px  
4px #76483F }
```

Background

The CSS property to change the background color of an element to Hex 76483F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76483F }
```

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

```
.background{ background-color:#76483F }
```

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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