

Converting Colors

Hex(76403C)

Have a look what the booklet for
Hex(76403C) contains.

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Color

Hex(76403C)

Conversions

Conversions Part 1

Format	Color
Hex	76403C
RGB	118, 64, 60
RGB Percent	46%, 25%, 24%
CMY	0.5373, 0.7490, 0.7647
CMYK	0.00, 0.46, 0.49, 0.54
HSL	4°, 33%, 35%
HSV	4°, 49%, 46%
XYZ	10.1202, 7.8446, 5.2557
YIQ	79.6900, 33.4680, 10.2040

Conversions

Conversions Part 2

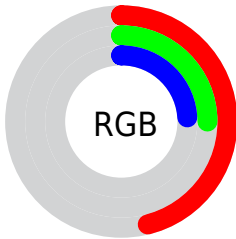
Format	Color
R_{YB}	118, 64, 60
Decimal	7749692
CIE Lab	33.66, 22.95, 12.80
CIE LCh	34, 26.272, 29.145
Yxy	7.8446, 0.4358, 0.3378
Android (android.graphics.Color)	4285939772 (0xFF76403C)
YUV	79.6900, -9.7072, 33.5979
Hunter-Lab	28.0082, 15.4832, 8.4800

Details

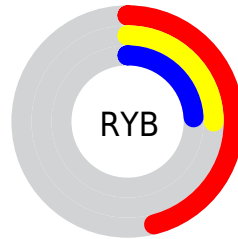
The Hex color **76403C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C7276**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AC716B**, and **421312** is the 20% darker color. If you saturate the color by 10%, you get **763530**, and if you desaturate by 10%, it is **764B48**.

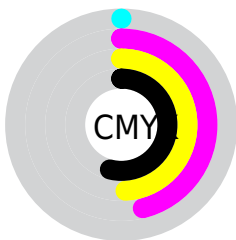
Distribution



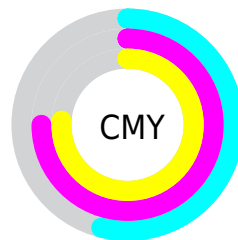
- Red (46%)
- Green (25%)
- Blue (24%)



- Red (46%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76403C 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 76403C by changing the saturation by 10% instead.

 76403C

 76403C

FFFFFF

 5C2926

 AC716B

 421312

 C98B85

 2B0000

 E6A59F

 000000

 FFC0BA

 FFD0D5

 FFF9F2


 76403C

 76403C

 763530

 764B48

 762A24

 765654

 761F19

 76615F

 76140D

 766C6B

 760901

 767777

 760800

 768283

 768D8F

 76989A

 76A3A6

Harmonies

Analogous

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



753E51



76403C



6D462C

Triad

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



76403C



2E5839



2B5179

Complementary

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



76403C



3C7276

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.



005772



76403C



025A4E

Square

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



76403C



47542A



005A63



504A73

Rectangle

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



76403C



634B26



005A63



1B5478

Sweetspot

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



76403C



998482



763C72



4D403F



CCCCCC



4D4D4D

Same Dimension

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



76403C



99453F



765D3C



3B3535



7A0800



FA1100

Inverse Universe

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



3C7276



3F9399



3C5576



353A3B



00727A



00E9FA

Previews

White Background



This preview shows how the Hex color 76403C looks on a white background.

Color Contrast Check

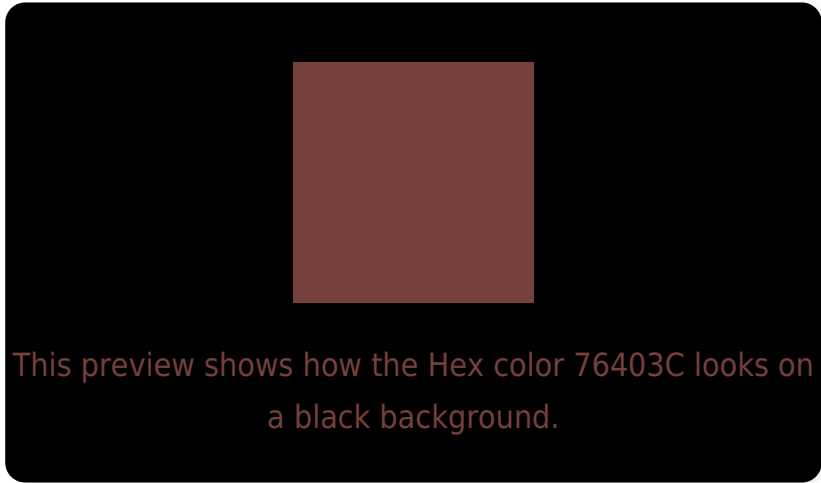
Large Text (above 18pt) WCAG AA ✓ Pass

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 76403C Background



This preview shows how black text looks on a background with the Hex color 76403C.

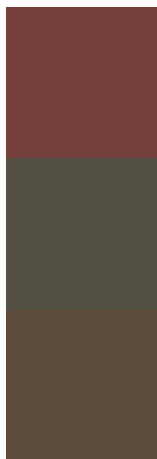


This preview shows how white text looks on a background with the Hex color 76403C.

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
76403C

Protanopia
545043

Deuteranopia
5E4C3A



Tritanopia
773F43

Trichromacy



Original Color
76403C

Protanomaly
604A40

Deuteranomaly
67483B

Tritanomaly
773F40

Monochromacy



Original Color
76403C

Achromatopsia
505050

Achromatomaly
5E4A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 76403C 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 #76403C looks like.

```
.text, #text, p{  
    color:#76403C  
}
```

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 #76403C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76403C
}
```

Border

The CSS property to change the border of an element to Hex 76403C is called "border". The border property can be set on classes, ids or directly on the HTML element.

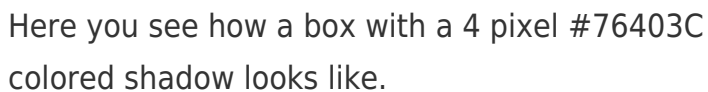
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76403C }
```

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

```
.border{ border-color:#76403C }
```

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



Here you see how a box with a 4 pixel #76403C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76403C; -webkit-box-shadow:4px 4px  
4px 4px #76403C; box-shadow:4px 4px 4px  
4px #76403C }
```

Background

The CSS property to change the background color of an element to Hex 76403C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76403C }
```

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

```
.background{ background-color:#76403C }
```

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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