

Converting Colors

Hex(7A643F)

Have a look what the booklet for
Hex(7A643F) contains.

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Color

Hex(7A643F)

Conversions

Conversions Part 1

Format	Color
Hex	7A643F
RGB	122, 100, 63
RGB Percent	48%, 39%, 25%
CMY	0.5216, 0.6078, 0.7529
CMYK	0.00, 0.18, 0.48, 0.52
HSL	38°, 32%, 36%
HSV	38°, 48%, 48%
XYZ	13.4804, 13.6108, 6.6193
YIQ	102.3600, 24.9890, -6.8430

Conversions

Conversions Part 2

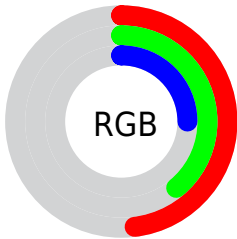
Format	Color
RYB	98, 122, 63
Decimal	8021055
CIELab	43.67, 3.55, 24.24
CIELCh	44, 24.497, 81.658
Yxy	13.6108, 0.3999, 0.4038
Android (android.graphics.Color)	4286211135 (0xFF7A643F)
YUV	102.3600, -19.4045, 17.2243
Hunter-Lab	36.8928, 0.6604, 15.1872

Details

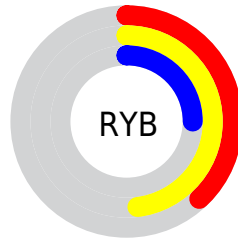
The Hex color **7A643F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F557A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B0976F**, and **473613** is the 20% darker color. If you saturate the color by 10%, you get **7A5F33**, and if you desaturate by 10%, it is **7A694B**.

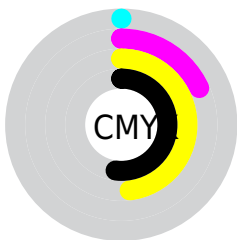
Distribution



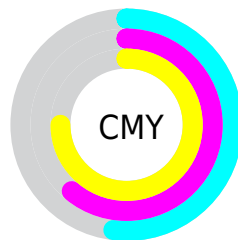
- Red (48%)
- Green (39%)
- Blue (25%)



- Red (38%)
- Yellow (48%)
- Blue (25%)



- Cyan (0%)
- Magenta (18%)
- Yellow (48%)
- Black (52%)



- Cyan (52%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A643F 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 7A643F by changing the saturation by 10% instead.

 7A643F

 7A643F

FFFFFF

 604C28

 B0976F

 473613

 CCB189

 312000

 E8CDA3

 180A00

 FFE9BE

 000000

 FFFFDA

 FFFFF7

 7A643F

 7A643F

 7A5F33

 7A694B

■ 7A5B27

■ 7A6D57

■ 7A561A

■ 7A7264

■ 7A520E

■ 7A7670

■ 7A4D02

■ 7A7B7C

■ 7A4D00

■ 7A7F88

■ 7A8494

■ 7A88A1

■ 7A8DAD

Harmonies

Analogous

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



895D48



7A643F



666B41

Triad

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



7A643F



1E7275



7B5D81

Complementary

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



7A643F



3F557A

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.



62648D



7A643F



237086

Square

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



7A643F



357261



416B8F



8B586E

Rectangle

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



7A643F



576E48



416B8F



745F86

Sweetspot

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



7A643F



9E9586



7A3F56



4F4A41



CFCFCF



4F4F4F

Same Dimension

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



7A643F



9E7C42



737A3F



3D3B37



7D4E00



FC9E00

Inverse Universe

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



3F557A



42659E



463F7A



37393D



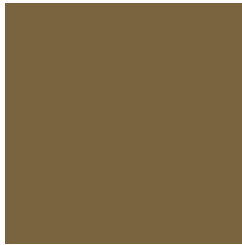
002F7D



005EFC

Previews

White Background



This preview shows how the Hex color 7A643F looks on a white background.

Color Contrast Check

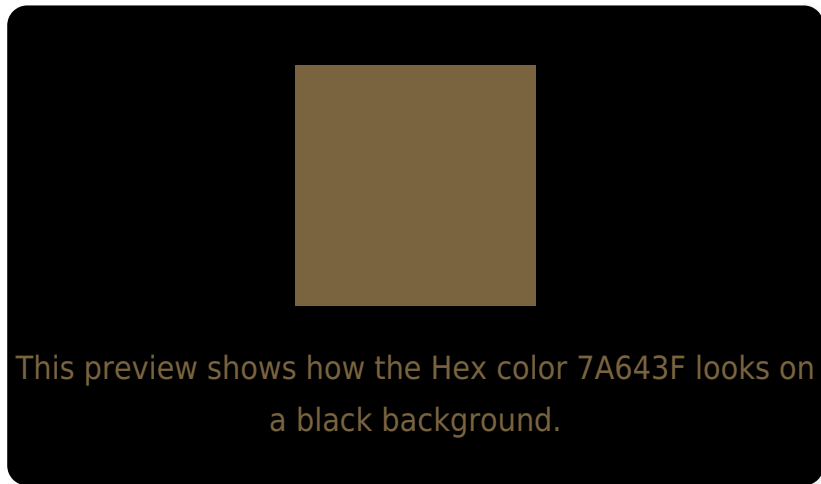
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

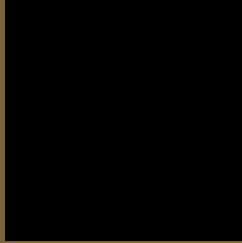
Any Text WCAG AA × Fail

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 7A643F Background



This preview shows how black text looks on a background with the Hex color 7A643F.



This preview shows how white text looks on a background with the Hex color 7A643F.

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

7A643F

Protanopia

716740

Deuteranopia

7D633F



Tritanopia
7E5F67

Trichromacy



Original Color
7A643F

Protanomaly
746640

Deuteranomaly
7C633F

Tritanomaly
7D6158

Monochromacy



Original Color
7A643F

Achromatopsia
666666

Achromatomaly
6D6558

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A643F 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 #7A643F looks like.

```
.text, #text, p{  
    color:#7A643F  
}
```

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 #7A643F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A643F
}
```

Border

The CSS property to change the border of an element to Hex 7A643F 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
#7A643F }
```

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

```
.border{ border-color:#7A643F }
```

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

Here you see how a box with a 4 pixel #7A643F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A643F; -webkit-box-shadow:4px 4px  
4px 4px #7A643F; box-shadow:4px 4px 4px  
4px #7A643F }
```

Background

The CSS property to change the background color of an element to Hex 7A643F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A643F }
```

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

```
.background{ background-color:#7A643F }
```

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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