

Converting Colors

Hex(7C503F)

Have a look what the booklet for
Hex(7C503F) contains.

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Color

Hex(7C503F)

Conversions

Conversions Part 1

Format	Color
Hex	7C503F
RGB	124, 80, 63
RGB Percent	49%, 31%, 25%
CMY	0.5137, 0.6863, 0.7529
CMYK	0.00, 0.35, 0.49, 0.51
HSL	17°, 33%, 37%
HSV	17°, 49%, 49%
XYZ	12.0780, 10.3813, 6.0698
YIQ	91.2180, 31.6810, 4.0410

Conversions

Conversions Part 2

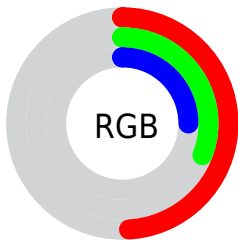
Format	Color
RYB	124, 87, 63
Decimal	8147007
CIELab	38.52, 16.38, 17.60
CIELCh	39, 24.042, 47.044
Yxy	10.3813, 0.4234, 0.3639
Android (android.graphics.Color)	4286337087 (0xFF7C503F)
YUV	91.2180, -13.9115, 28.7498
Hunter-Lab	32.2200, 10.5278, 11.3845

Details

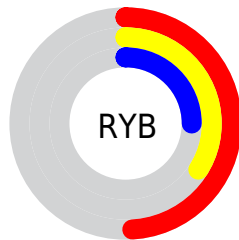
The Hex color **7C503F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3F6B7C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B2826F**, and **482314** is the 20% darker color. If you saturate the color by 10%, you get **7C4733**, and if you desaturate by 10%, it is **7C594B**.

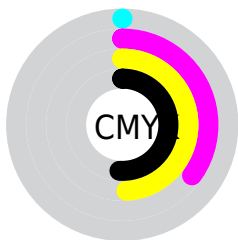
Distribution



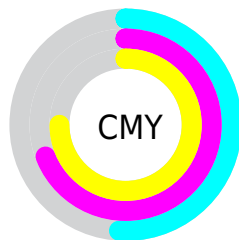
- Red (49%)
- Green (31%)
- Blue (25%)



- Red (49%)
- Yellow (34%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C503F 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 7C503F by changing the saturation by 10% instead.

 7C503F

 7C503F

FFFFFFF

 623929

 B2826F

 482314

 CF9C88

 310E00

 ECB7A3

 160000

 FFD2BE

 000000

 FFEFD9

 FFFFF6

 7C503F

 7C503F

 7C4733

 7C594B

 7C3E26

 7C6258

 7C351A

 7C6B64

 7C2C0D

 7C7471

 7C2301

 7C7D7D

 7C2300

 7C8689

 7C8F96

 7C98A2

 7CA0AF

Harmonies

Analogous

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



814C50



7C503F



6F5735

Triad

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



7C503F



2D6551



505980

Complementary

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



7C503F



3F6B7C

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.



2F5F80



7C503F



106565

Square

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



7C503F



46623F



0C6377



6B5275

Rectangle

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



7C503F



635B34



0C6377



465B81

Sweetspot

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



7C503F



A18F89



7C3F6C



524743



D1D1D1



525252

Same Dimension

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



7C503F



A15C42



7C6E3F



3D3937



7D2300



FC4600

Inverse Universe

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



3F6B7C



4286A1



3F4D7C



373B3D



005A7D



00B6FC

Previews

White Background



This preview shows how the Hex color 7C503F looks on a white background.

Color Contrast Check

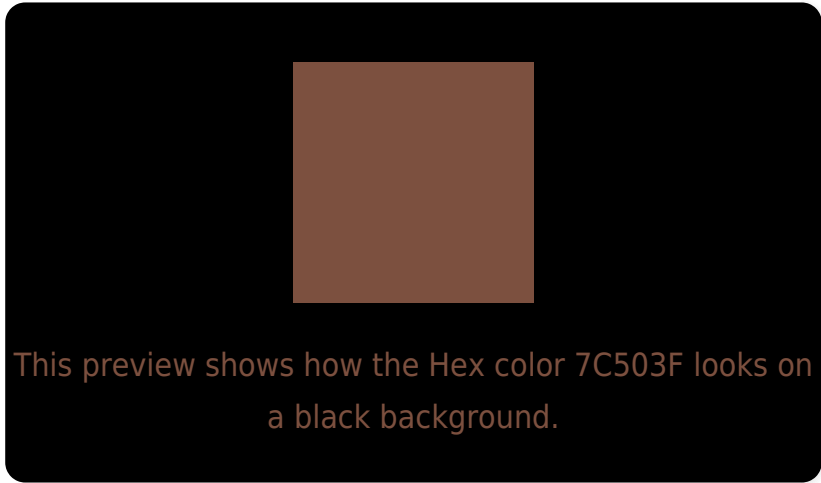
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C503F Background



This preview shows how black text looks on a background with the Hex color 7C503F.



This preview shows how white text looks on a background with the Hex color 7C503F.

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
7C503F

Protanopia
625B44

Deuteranopia
6D573E



Tritanopia
7E4D53

Trichromacy



Original Color
7C503F

Protanomaly
6B5742

Deuteranomaly
72543E

Tritanomaly
7D4E4C

Monochromacy



Original Color
7C503F

Achromatopsia
5B5B5B

Achromatomaly
675751

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C503F 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 #7C503F looks like.

```
.text, #text, p{  
    color:#7C503F  
}
```

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 #7C503F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C503F
}
```

Border

The CSS property to change the border of an element to Hex 7C503F is called "border". The border property can be set on classes, ids or directly on the HTML element.

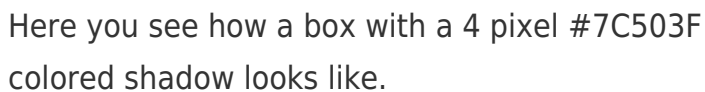
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C503F }
```

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

```
.border{ border-color:#7C503F }
```

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



Here you see how a box with a 4 pixel `#7C503F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C503F; -webkit-box-shadow:4px 4px  
4px 4px #7C503F; box-shadow:4px 4px 4px  
4px #7C503F }
```

Background

The CSS property to change the background color of an element to Hex 7C503F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C503F }
```

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

```
.background{ background-color:#7C503F }
```

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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