

Converting Colors

Hex(7A553F)

Have a look what the booklet for
Hex(7A553F) contains.

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Color

Hex(7A553F)

Conversions

Conversions Part 1

Format	Color
Hex	7A553F
RGB	122, 85, 63
RGB Percent	48%, 33%, 25%
CMY	0.5216, 0.6667, 0.7529
CMYK	0.00, 0.30, 0.48, 0.52
HSL	22°, 32%, 36%
HSV	22°, 48%, 48%
XYZ	12.1717, 10.9935, 6.1831
YIQ	93.5550, 29.1140, 1.0020

Conversions

Conversions Part 2

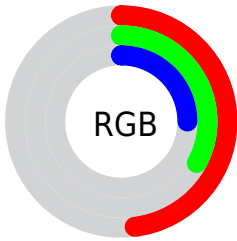
Format	Color
R_{YB}	122, 98, 63
Decimal	8017215
CIE _{Lab}	39.57, 12.50, 18.94
CIE _{LCh}	40, 22.690, 56.570
Yxy	10.9935, 0.4147, 0.3746
Android (android.graphics.Color)	4286207295 (0xFF7A553F)
YUV	93.5550, -15.0636, 24.9463
Hunter-Lab	33.1564, 7.5039, 12.1530

Details

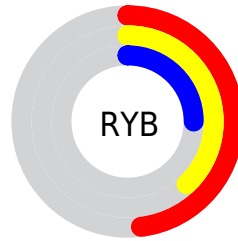
The Hex color **7A553F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3F647A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B0876F**, and **472814** is the 20% darker color. If you saturate the color by 10%, you get **7A4D33**, and if you desaturate by 10%, it is **7A5D4B**.

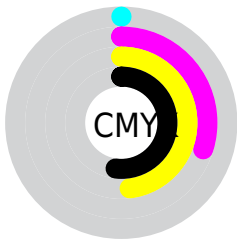
Distribution



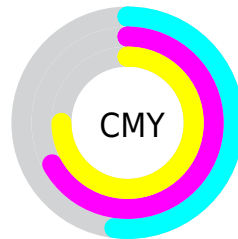
- Red (48%)
- Green (33%)
- Blue (25%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A553F 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 7A553F by changing the saturation by 10% instead.



7A553F



7A553F

FFFFFF



603E29



B0876F



472814



CCA188



301300



E9BCA3



170000



FFD8BE



000000



FFF4DA



FFFFF6



7A553F



7A553F



7A4D33



7A5D4B

 7A4627

 7A6457

 7A3E1A

 7A6C64

 7A360E

 7A7470

 7A2F02

 7A7B7C

 7A2D00

 7A8388

 7A8B94

 7A92A1

 7A9AAD

Harmonies

Analogous

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



81504E



7A553F



6C5B38

Triad

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



7A553F



2C675A



5D597E

Complementary

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



7A553F



3F647A

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.



406082



7A553F



19676D

Square

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



7A553F



436548



23647C



735372

Rectangle

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



7A553F



5F5F39



23647C



535B80

Sweetspot

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



7A553F



9E8F86



7A3F64



4F4641



CFCFCF



4F4F4F

Same Dimension

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



7A553F



9E6542



7A723F



3D3937



7D2F00



FC5E00

Inverse Universe

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



3F647A



427C9E



3F477A



373B3D



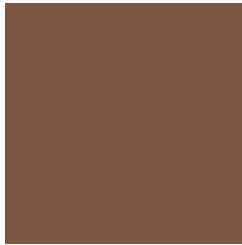
004E7D



009EFC

Previews

White Background



This preview shows how the Hex color 7A553F looks on a white background.

Color Contrast Check

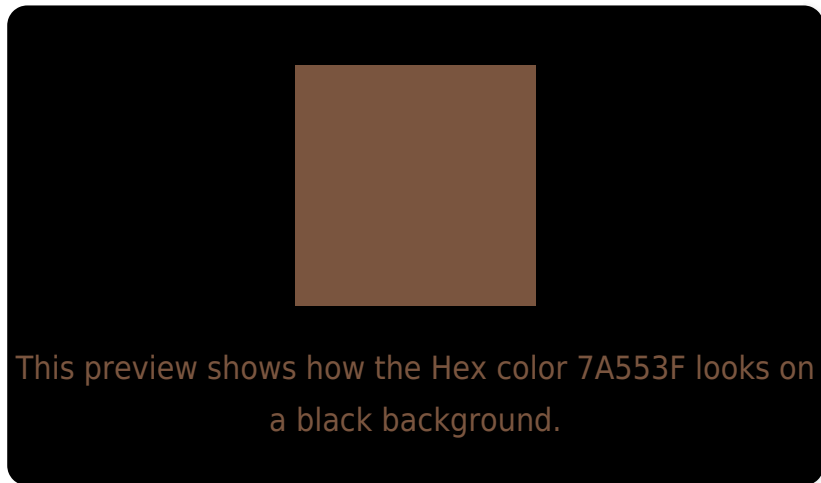
Large Text (above 18pt) WCAG AA ✓ Pass

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

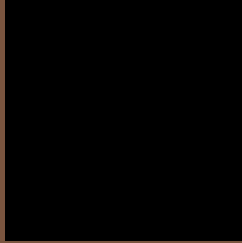
Any Text WCAG AA × Fail

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 7A553F Background



This preview shows how black text looks on a background with the Hex color 7A553F.



This preview shows how white text looks on a background with the Hex color 7A553F.

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
7A553F

Protanopia
655D43

Deuteranopia
70593E



Tritanopia
7C5258

Trichromacy



Original Color
7A553F

Protanomaly
6D5A42

Deuteranomaly
74583E

Tritanomaly
7B534F

Monochromacy



Original Color
7A553F

Achromatopsia
5E5E5E

Achromatomaly
685B53

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A553F 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 #7A553F looks like.

```
.text, #text, p{  
    color:#7A553F  
}
```

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 #7A553F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A553F
}
```

Border

The CSS property to change the border of an element to Hex 7A553F is called "border". The border property can be set on classes, ids or directly on the HTML element.

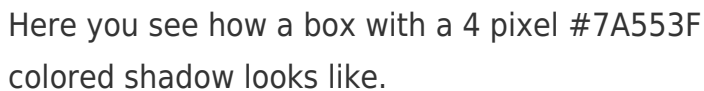
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A553F }
```

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

```
.border{ border-color:#7A553F }
```

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



Here you see how a box with a 4 pixel #7A553F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A553F; -webkit-box-shadow:4px 4px  
4px 4px #7A553F; box-shadow:4px 4px 4px  
4px #7A553F }
```

Background

The CSS property to change the background color of an element to Hex 7A553F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A553F }
```

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

```
.background{ background-color:#7A553F }
```

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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