

Converting Colors

Hex(7A543D)

Have a look what the booklet for
Hex(7A543D) contains.

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Color

Hex(7A543D)

Conversions

Conversions Part 1

Format	Color
Hex	7A543D
RGB	122, 84, 61
RGB Percent	48%, 33%, 24%
CMY	0.5216, 0.6706, 0.7608
CMYK	0.00, 0.31, 0.50, 0.52
HSL	23°, 33%, 36%
HSV	23°, 50%, 48%
XYZ	12.0387, 10.8151, 5.8679
YIQ	92.7400, 30.0310, 0.9030

Conversions

Conversions Part 2

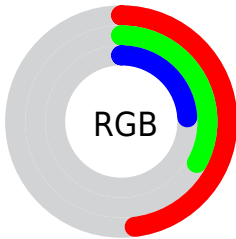
Format	Color
R _Y B	122, 98, 61
Decimal	8016957
CIE Lab	39.27, 12.88, 19.74
CIE LCh	39, 23.574, 56.880
Yxy	10.8151, 0.4191, 0.3765
Android (android.graphics.Color)	4286207037 (0xFF7A543D)
YUV	92.7400, -15.6478, 25.6610
Hunter-Lab	32.8864, 7.7920, 12.4414

Details

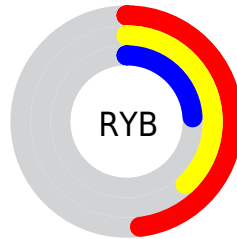
The Hex color **7A543D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3D637A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B0866D**, and **472712** is the 20% darker color. If you saturate the color by 10%, you get **7A4C31**, and if you desaturate by 10%, it is **7A5C49**.

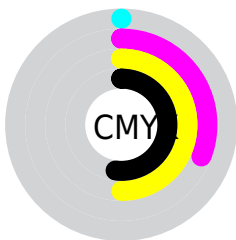
Distribution



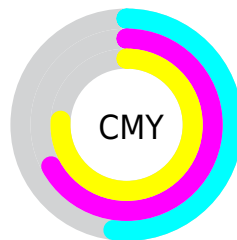
- Red (48%)
- Green (33%)
- Blue (24%)



- Red (48%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A543D 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 7A543D by changing the saturation by 10% instead.



7A543D



7A543D

FFFFFF



603D27



B0866D



472712



CCA086



2F1200



E9BBA0



150000



FFD7BB



000000



FFF3D7



FFFFF4



7A543D



7A543D



7A4C31



7A5C49

■ 7A4525

■ 7A6355

■ 7A3D18

■ 7A6B62

■ 7A360C

■ 7A726E

■ 7A2E00

■ 7A7A7A

■ 7A8286

■ 7A8992

■ 7A919F

■ 7A98AB

Harmonies

Analogous

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



824F4C



7A543D



6B5B36

Triad

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



7A543D



28675A



5C587F

Complementary

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



7A543D



3D637A

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.



3E5F82



7A543D



11666D

Square

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



7A543D



416547



1D647C



735272

Rectangle

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



7A543D



5E5F37



1D647C



525B81

Sweetspot

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



7A543D



9E8F86



7A3D64



4F4641



CFCFCF



4F4F4F

Same Dimension

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



7A543D



9E633F



7A723D



3D3937



7D2F00



FC5F00

Inverse Universe

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



3D637A



3F7A9E



3D457A



373B3D



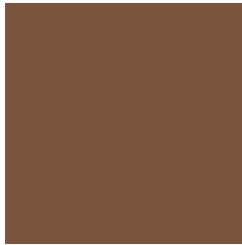
004E7D



009DFC

Previews

White Background



This preview shows how the Hex color 7A543D looks on a white background.

Color Contrast Check

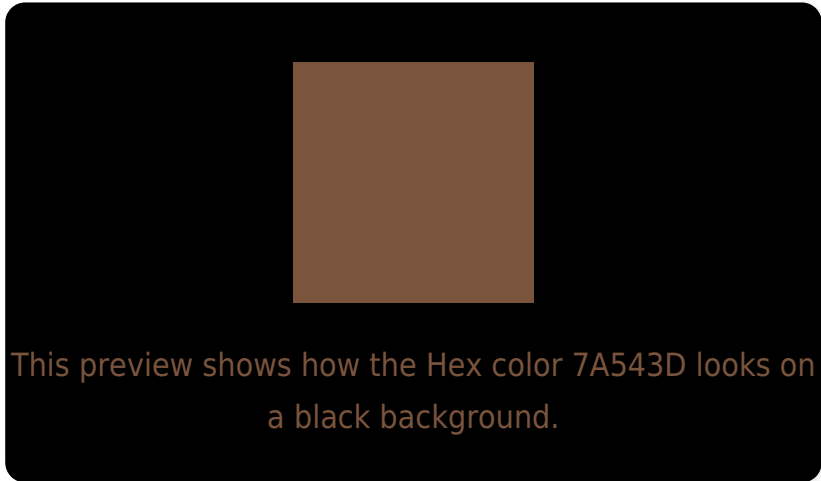
Large Text (above 18pt) WCAG AA ✓ Pass

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

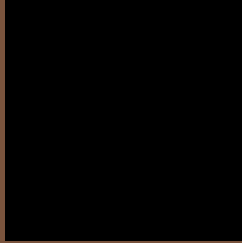
Any Text WCAG AA × Fail

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 7A543D Background



This preview shows how black text looks on a background with the Hex color 7A543D.



This preview shows how white text looks on a background with the Hex color 7A543D.

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
7A543D

Protanopia
645D41

Deuteranopia
70593C



Tritanopia
7C5157

Trichromacy



Original Color
7A543D

Protanomaly
6C5A40

Deuteranomaly
74573C

Tritanomaly
7B524E

Monochromacy



Original Color
7A543D

Achromatopsia
5D5D5D

Achromatomaly
685A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A543D 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 #7A543D looks like.

```
.text, #text, p{  
    color:#7A543D  
}
```

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 #7A543D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A543D
}
```

Border

The CSS property to change the border of an element to Hex 7A543D is called "border". The border property can be set on classes, ids or directly on the HTML element.

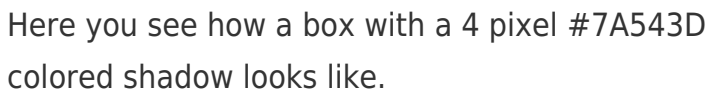
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A543D }
```

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

```
.border{ border-color:#7A543D }
```

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



Here you see how a box with a 4 pixel #7A543D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A543D; -webkit-box-shadow:4px 4px  
4px 4px #7A543D; box-shadow:4px 4px 4px  
4px #7A543D }
```

Background

The CSS property to change the background color of an element to Hex 7A543D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A543D }
```

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

```
.background{ background-color:#7A543D }
```

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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