

Converting Colors

Hex(7A443D)

Have a look what the booklet for
Hex(7A443D) contains.

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Color

Hex(7A443D)

Conversions

Conversions Part 1

Format	Color
Hex	7A443D
RGB	122, 68, 61
RGB Percent	48%, 27%, 24%
CMY	0.5216, 0.7333, 0.7608
CMYK	0.00, 0.44, 0.50, 0.52
HSL	7°, 33%, 36%
HSV	7°, 50%, 48%
XYZ	10.9355, 8.6087, 5.5002
YIQ	83.3480, 34.4310, 9.2710

Conversions

Conversions Part 2

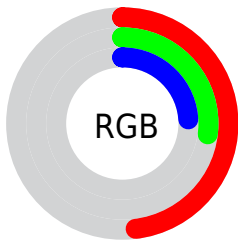
Format	Color
R_{YB}	122, 69, 61
Decimal	8012861
CIE Lab	35.22, 22.41, 14.38
CIE LCh	35, 26.625, 32.683
Yxy	8.6087, 0.4366, 0.3437
Android (android.graphics.Color)	4286202941 (0xFF7A443D)
YUV	83.3480, -11.0176, 33.8978
Hunter-Lab	29.3407, 15.1820, 9.4240

Details

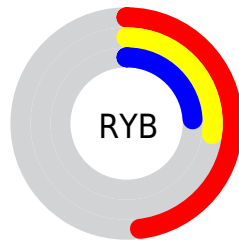
The Hex color **7A443D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D737A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B1756C**, and **461713** is the 20% darker color. If you saturate the color by 10%, you get **7A3931**, and if you desaturate by 10%, it is **7A4F49**.

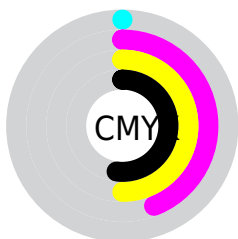
Distribution



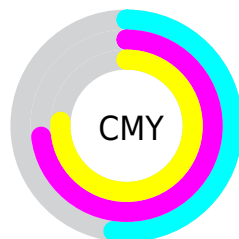
- Red (48%)
- Green (27%)
- Blue (24%)



- Red (48%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A443D 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 7A443D by changing the saturation by 10% instead.

 7A443D

 7A443D

FFFFFF

 602D27

 B1756C

 461713

 CD8F86

 2E0000

 EAAAA0

 050000

 FFC5BB

 000000

 FFE1D7

 FFFE3

 7A443D

 7A443D

 7A3931

 7A4F49

 7A2E25

 7A5A55

 7A2418

 7A6462

 7A190C

 7A6F6E

 7A0E00

 7A7A7A

 7A8586

 7A9092

 7A9A9F

 7AA5AB

Harmonies

Analogous

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



7A4252



7A443D



704B2D

Triad

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



7A443D



2D5C3F



34547D

Complementary

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



7A443D



3D737A

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.



005A78



7A443D



005E54

Square

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



7A443D



48582E



005D69



574D77

Rectangle

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



7A443D



655028



005D69



25577D

Sweetspot

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



7A443D



9E8986



7A3D74



4F4241



CFCFCF



4F4F4F

Same Dimension

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



7A443D



9E4A3F



7A623D



3D3837



7D0E00



FC1D00

Inverse Universe

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



3D737A



3F939E



3D557A



373C3D



006F7D



00DFFC

Previews

White Background



This preview shows how the Hex color 7A443D looks on a white background.

Color Contrast Check

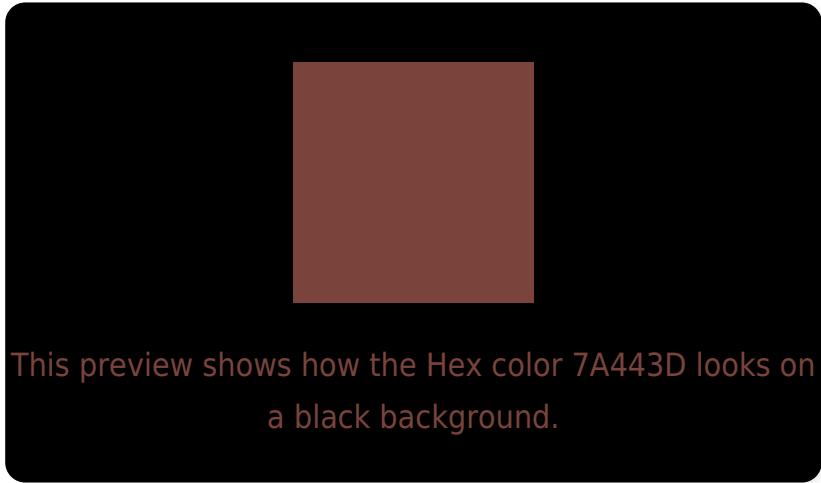
Large Text (above 18pt) WCAG AA ✓ Pass

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

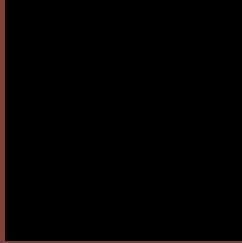
Any Text WCAG AA × Fail

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 7A443D Background



This preview shows how black text looks on a background with the Hex color 7A443D.

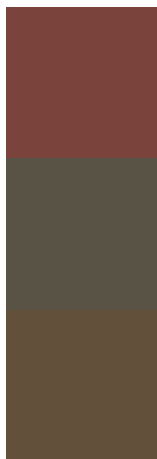


This preview shows how white text looks on a background with the Hex color 7A443D.

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

7A443D

Protanopia

585344

Deuteranopia

63503B



Tritanopia
7B4247

Trichromacy



Original Color
7A443D

Protanomaly
644E41

Deuteranomaly
6B4C3C

Tritanomaly
7B4343

Monochromacy



Original Color
7A443D

Achromatopsia
535353

Achromatomaly
614E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A443D 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 #7A443D looks like.

```
.text, #text, p{  
    color:#7A443D  
}
```

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 #7A443D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A443D
}
```

Border

The CSS property to change the border of an element to Hex 7A443D is called "border". The border property can be set on classes, ids or directly on the HTML element.

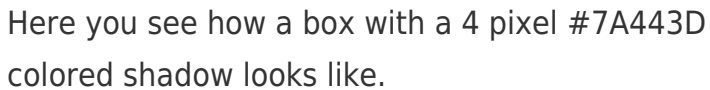
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A443D }
```

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

```
.border{ border-color:#7A443D }
```

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



Here you see how a box with a 4 pixel #7A443D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A443D; -webkit-box-shadow:4px 4px  
4px 4px #7A443D; box-shadow:4px 4px 4px  
4px #7A443D }
```

Background

The CSS property to change the background color of an element to Hex 7A443D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A443D }
```

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

```
.background{ background-color:#7A443D }
```

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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