

Converting Colors

Hex(7A3827)

Have a look what the booklet for
Hex(7A3827) contains.

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Color

Hex(7A3827)

Conversions

Conversions Part 1

Format	Color
Hex	7A3827
RGB	122, 56, 39
RGB Percent	48%, 22%, 15%
CMY	0.5216, 0.7804, 0.8471
CMYK	0.00, 0.54, 0.68, 0.52
HSL	12°, 52%, 32%
HSV	12°, 68%, 48%
XYZ	9.8064, 7.1124, 2.7754
YIQ	73.7960, 44.7930, 8.7050

Conversions

Conversions Part 2

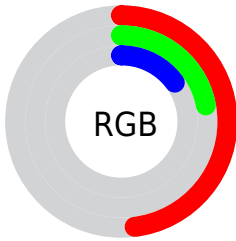
Format	Color
R_{YB}	122, 60, 39
Decimal	8009767
CIE Lab	32.06, 27.35, 24.00
CIE LCh	32, 36.389, 41.275
Yxy	7.1124, 0.4979, 0.3611
Android (android.graphics.Color)	4286199847 (0xFF7A3827)
YUV	73.7960, -17.1544, 42.2749
Hunter-Lab	26.6691, 18.9648, 12.4981

Details

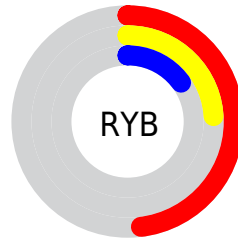
The Hex color **7A3827** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27697A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B26955**, and **440800** is the 20% darker color. If you saturate the color by 10%, you get **7A2E1B**, and if you desaturate by 10%, it is **7A4233**.

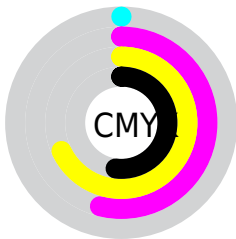
Distribution



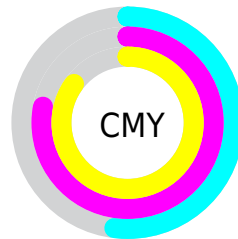
- Red (48%)
- Green (22%)
- Blue (15%)



- Red (48%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (68%)
- Black (52%)



- Cyan (52%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A3827 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 7A3827 by changing the saturation by 10% instead.

 7A3827

 7A3827

FFFFFF

 5F2112

 B26955

 440800

 CF826D

 2C0000

 ED9D86

 000000

 FFB8A1

 FFD4BC

 FFF0D7

 FFFFF4

 7A3827

 7A3827

■ 7A2E1B

■ 7A4233

■ 7A250F

■ 7A4B3F

■ 7A1B02

■ 7A554C

■ 7A1900

■ 7A5F58

■ 7A6964

■ 7A7270

■ 7A7C7C

■ 7A8689

■ 7A8F95

Harmonies

Analogous

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



803142



7A3827



694312

Triad

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



7A3827



005838



274B84

Complementary

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



7A3827



27697A

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.



005381



7A3827



005956

Square

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



7A3827



31541E



005870



5B3F77

Rectangle

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



7A3827



594A0C



005870



004E85

Sweetspot

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



7A3827



9E857E



7A2769



4F403C



CFCFCF



4F4F4F

Same Dimension

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



7A3827



9E371C



7A6127



3D3837



7D1A00



FC3400

Inverse Universe

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



27697A



1C849E



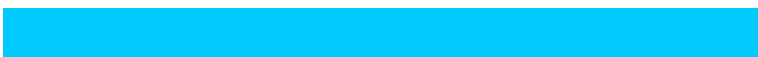
27407A



373C3D



00637D



00C9FC

Previews

White Background



This preview shows how the Hex color 7A3827 looks on a white background.

Color Contrast Check

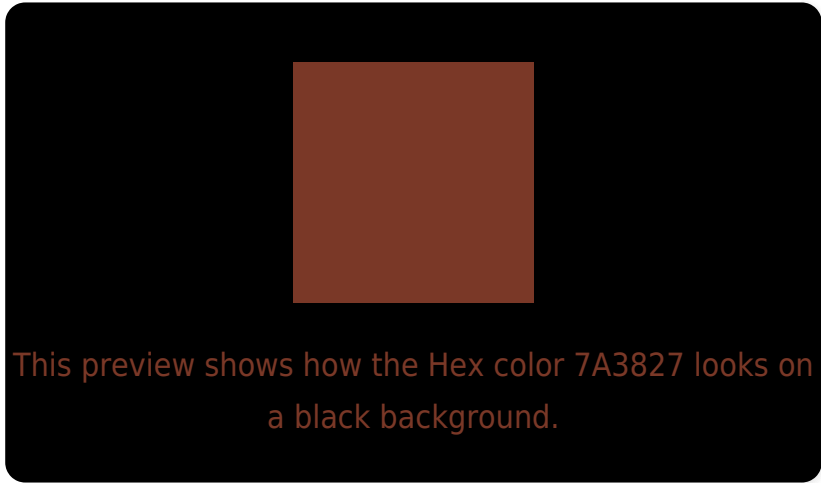
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A3827 Background



This preview shows how black text looks on a background with the Hex color 7A3827.

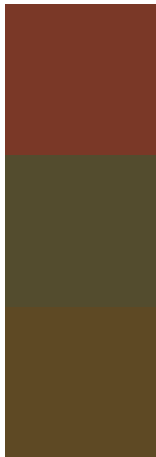


This preview shows how white text looks on a background with the Hex color 7A3827.

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
7A3827

Protanopia
534C2E

Deuteranopia
5E4924



Tritanopia
7B3639

Trichromacy



Original Color
7A3827

Protanomaly
61452B

Deuteranomaly
684325

Tritanomaly
7B3732

Monochromacy



Original Color
7A3827

Achromatopsia
4A4A4A

Achromatomaly
5B433D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A3827 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 #7A3827 looks like.

```
.text, #text, p{  
    color:#7A3827  
}
```

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 #7A3827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A3827
}
```

Border

The CSS property to change the border of an element to Hex 7A3827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

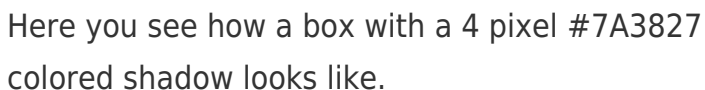
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A3827 }
```

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

```
.border{ border-color:#7A3827 }
```

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



Here you see how a box with a 4 pixel #7A3827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A3827; -webkit-box-shadow:4px 4px  
4px 4px #7A3827; box-shadow:4px 4px 4px  
4px #7A3827 }
```

Background

The CSS property to change the background color of an element to Hex 7A3827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A3827 }
```

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

```
.background{ background-color:#7A3827 }
```

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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