

# Converting Colors

Hex(7D4A3A)

Have a look what the booklet for  
Hex(7D4A3A) contains.

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**Color**

**Hex(7D4A3A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D4A3A
RGB	125, 74, 58
RGB Percent	49%, 29%, 23%
CMY	0.5098, 0.7098, 0.7725
CMYK	0.00, 0.41, 0.54, 0.51
HSL	14°, 37%, 36%
HSV	14°, 54%, 49%
XYZ	11.6699, 9.5630, 5.2338
YIQ	87.4250, 35.5320, 5.8360

# Conversions

## Conversions Part 2

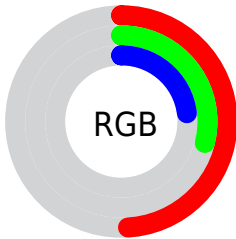
Format	Color
<a href="#">RYB</a>	<a href="#">125, 79, 58</a>
Decimal	<a href="#">8211002</a>
CIELab	<a href="#">37.05, 19.86, 18.74</a>
CIElCh	<a href="#">37, 27.308, 43.334</a>
Yxy	<a href="#">9.5630, 0.4409, 0.3613</a>
Android (android.graphics.Color)	<a href="#">4286401082 (0xFF7D4A3A)</a>
YUV	<a href="#">87.4250, -14.5065, 32.9533</a>
Hunter-Lab	<a href="#">30.9241, 13.2439, 11.6123</a>

# Details

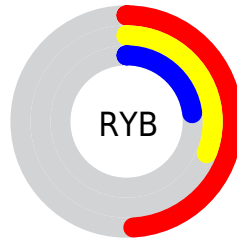
The Hex color **7D4A3A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6D7D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B47B69**, and **491D0F** is the 20% darker color. If you saturate the color by 10%, you get **7D402E**, and if you desaturate by 10%, it is **7D5447**.

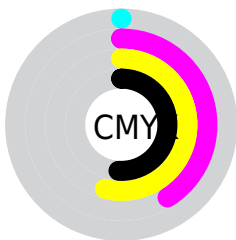
# Distribution



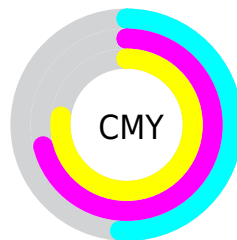
- Red (49%)
- Green (29%)
- Blue (23%)



- Red (49%)
- Yellow (31%)
- Blue (23%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D4A3A 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 7D4A3A by changing the saturation by 10% instead.



 7D4A3A

 7D4A3A

FFFFFF

 623324

 B47B69

 491D0F

 D09583

 300700

 EEB09D

 110000

 FFCCB8

 000000

 FFE8D3

 FFFFF0

 7D4A3A

 7D4A3A

 7D402E

 7D5447

■ 7D3721

■ 7D5D53

■ 7D2D15

■ 7D6760

■ 7D2408

■ 7D706C

■ 7D1E00

■ 7D7A79

■ 7D8385

■ 7D8D92

■ 7D969E

■ 7DA0AB

# Harmonies

## Analogous

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



81464E



7D4A3A



6F522D

# Triad

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



7D4A3A



24624A



465682

# Complementary

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



7D4A3A



3A6D7D

# 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.



165D81



7D4A3A



006361

# Square

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



7D4A3A



435F36



006175



664E77

# Rectangle

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



7D4A3A



63572A



006175



385983



# Sweetspot

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



7D4A3A



A38F89



7D3A6D



524642



D1D1D1



525252



# Same Dimension

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



7D4A3A



A3543B



7D6B3A



403B39



801E00



000000



# Inverse Universe

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



3A6D7D



3B8AA3



3A4C7D



393E40



006180



000000



# Previews

## White Background



This preview shows how the Hex color 7D4A3A looks on a white background.

## Color Contrast Check

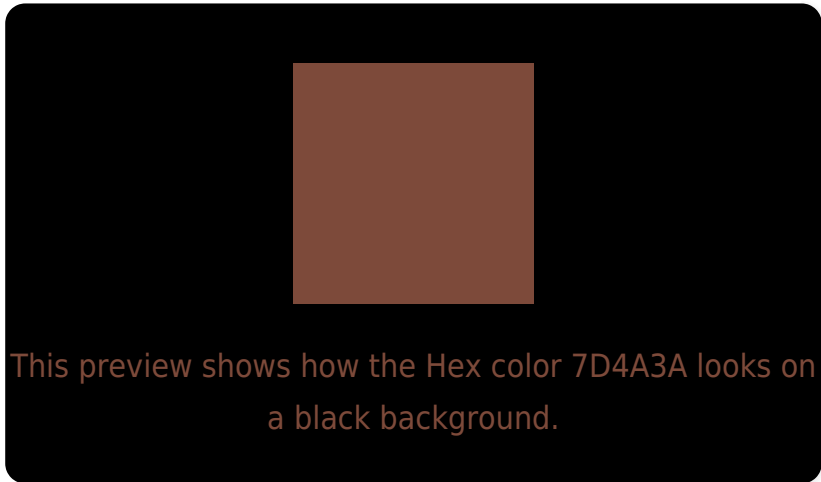
Large Text (above 18pt) WCAG AA ✓ Pass

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

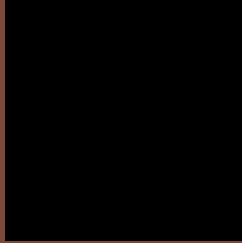
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D4A3A Background



This preview shows how black text looks on a background with the Hex color 7D4A3A.



This preview shows how white text looks on a background with the Hex color 7D4A3A.

# 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**  
7D4A3A

**Protanopia**  
5E5840

**Deuteranopia**  
6A5438



**Tritanopia**  
7E474D

# Trichromacy



**Original Color**  
7D4A3A

**Protanomaly**  
69533E

**Deuteranomaly**  
715039

**Tritanomaly**  
7E4846

# Monochromacy



**Original Color**  
7D4A3A

**Achromatopsia**  
575757

**Achromatomaly**  
65524C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D4A3A 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 #7D4A3A looks like.

```
.text, #text, p{  
    color:#7D4A3A  
}
```

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 #7D4A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4A3A
}
```

## Border

The CSS property to change the border of an element to Hex 7D4A3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

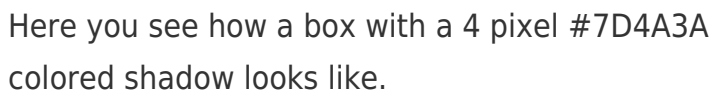
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4A3A }
```

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

```
.border{ border-color:#7D4A3A }
```

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



Here you see how a box with a 4 pixel #7D4A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4A3A; -webkit-box-shadow:4px 4px  
4px 4px #7D4A3A; box-shadow:4px 4px 4px  
4px #7D4A3A }
```

# Background

The CSS property to change the background color of an element to Hex 7D4A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4A3A }
```

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

```
.background{ background-color:#7D4A3A }
```

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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