

Converting Colors

Hex(7F4F3C)

Have a look what the booklet for
Hex(7F4F3C) contains.

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Color

Hex(7F4F3C)

Conversions

Conversions Part 1

Format	Color
Hex	7F4F3C
RGB	127, 79, 60
RGB Percent	50%, 31%, 24%
CMY	0.5020, 0.6902, 0.7647
CMYK	0.00, 0.38, 0.53, 0.50
HSL	17°, 36%, 37%
HSV	17°, 53%, 50%
XYZ	12.3640, 10.4302, 5.6365
YIQ	91.1860, 34.7070, 4.2670

Conversions

Conversions Part 2

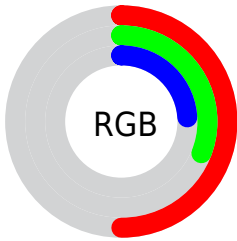
Format	Color
R_{YB}	127, 87, 60
Decimal	8343356
CIE Lab	38.60, 17.98, 19.61
CIE LCh	39, 26.604, 47.473
Yxy	10.4302, 0.4349, 0.3669
Android (android.graphics.Color)	4286533436 (0xFF7F4F3C)
YUV	91.1860, -15.3747, 31.4089
Hunter-Lab	32.2959, 11.8183, 12.2593

Details

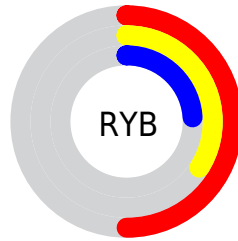
The Hex color **7F4F3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C6C7F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B6816C**, and **4B2211** is the 20% darker color. If you saturate the color by 10%, you get **7F462F**, and if you desaturate by 10%, it is **7F5849**.

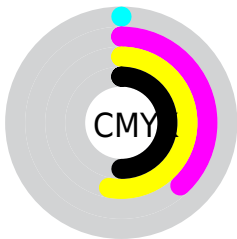
Distribution



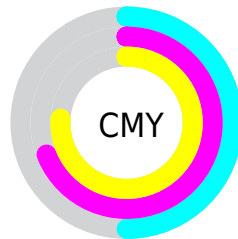
- Red (50%)
- Green (31%)
- Blue (24%)



- Red (50%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (38%)
- Yellow (53%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4F3C 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 7F4F3C by changing the saturation by 10% instead.

 7F4F3C

 7F4F3C

FFFFFF

 653826

 B6816C

 4B2211

 D29B85

 320C00

 F0B69F

 190001

 FFD1BA

 000000

 FFEED6

 FFFFF2

 7F4F3C

 7F4F3C

 7F462F

 7F5849

■ 7F3D23

■ 7F6155

■ 7F3416

■ 7F6A62

■ 7F2B09

■ 7F736F

■ 7F2400

■ 7F7C7C

■ 7F8688

■ 7F8F95

■ 7F98A2

■ 7FA1AE

Harmonies

Analogous

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



854A4F



7F4F3C



715631

Triad

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



7F4F3C



266651



4F5984

Complementary

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



7F4F3C



3C6C7F

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.



276085



7F4F3C



006667

Square

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



7F4F3C



44633D



00647A



6D5178

Rectangle

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



7F4F3C



635B2F



00647A



435B85

Sweetspot

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



7F4F3C



A6938B



7F3C6C



544944



D4D4D4



545454

Same Dimension

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



7F4F3C



A65B3D



7F703C



403B39



802400



000000

Inverse Universe

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



3C6C7F



3D88A6



3C4B7F



393E40



005B80



000000

Previews

White Background



This preview shows how the Hex color 7F4F3C looks on a white background.

Color Contrast Check

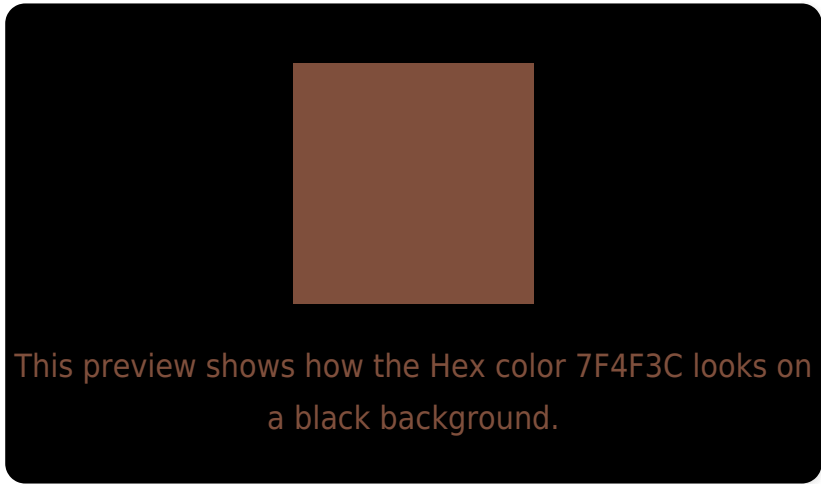
Large Text (above 18pt) WCAG AA ✓ Pass

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

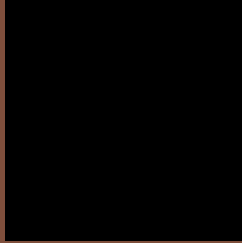
Any Text WCAG AA × Fail

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 7F4F3C Background



This preview shows how black text looks on a background with the Hex color 7F4F3C.



This preview shows how white text looks on a background with the Hex color 7F4F3C.

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
7F4F3C

Protanopia
625B41

Deuteranopia
6E573A



Tritanopia
814C52

Trichromacy



Original Color
7F4F3C

Protanomaly
6D573F

Deuteranomaly
74543B

Tritanomaly
804D4A

Monochromacy



Original Color
7F4F3C

Achromatopsia
5B5B5B

Achromatomaly
685750

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4F3C 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 #7F4F3C looks like.

```
.text, #text, p{  
    color:#7F4F3C  
}
```

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 #7F4F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4F3C
}
```

Border

The CSS property to change the border of an element to Hex 7F4F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

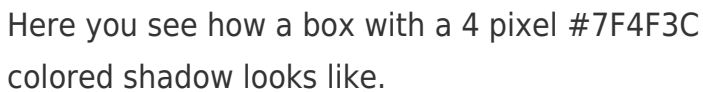
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4F3C }
```

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

```
.border{ border-color:#7F4F3C }
```

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



Here you see how a box with a 4 pixel #7F4F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4F3C; -webkit-box-shadow:4px 4px  
4px 4px #7F4F3C; box-shadow:4px 4px 4px  
4px #7F4F3C }
```

Background

The CSS property to change the background color of an element to Hex 7F4F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4F3C }
```

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

```
.background{ background-color:#7F4F3C }
```

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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