

Converting Colors

Hex(7F4739)

Have a look what the booklet for
Hex(7F4739) contains.

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Color

Hex(7F4739)

Conversions

Conversions Part 1

Format	Color
Hex	7F4739
RGB	127, 71, 57
RGB Percent	50%, 28%, 22%
CMY	0.5020, 0.7216, 0.7765
CMYK	0.00, 0.44, 0.55, 0.50
HSL	12°, 38%, 36%
HSV	12°, 55%, 50%
XYZ	11.7442, 9.3139, 5.0497
YIQ	86.1480, 37.8700, 7.5180

Conversions

Conversions Part 2

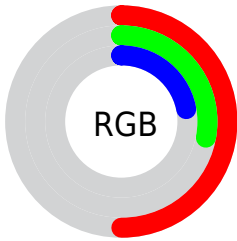
Format	Color
RYB	127, 75, 57
Decimal	8341305
CIELab	36.58, 22.39, 18.80
CIElCh	37, 29.239, 40.020
Yxy	9.3139, 0.4498, 0.3567
Android (android.graphics.Color)	4286531385 (0xFF7F4739)
YUV	86.1480, -14.3700, 35.8272
Hunter-Lab	30.5187, 15.2823, 11.5529

Details

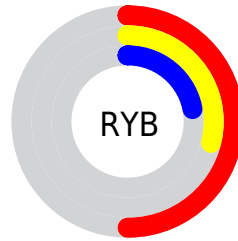
The Hex color **7F4739** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39717F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B67868**, and **4A1A0E** is the 20% darker color. If you saturate the color by 10%, you get **7F3D2C**, and if you desaturate by 10%, it is **7F5146**.

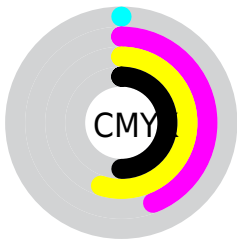
Distribution



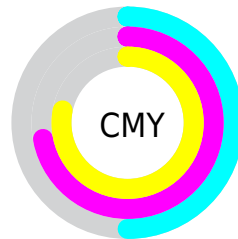
- Red (50%)
- Green (28%)
- Blue (22%)



- Red (50%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (50%)



- Cyan (50%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4739 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 7F4739 by changing the saturation by 10% instead.

 7F4739

 7F4739

FFFFFF

 643023

 B67868

 4A1A0E

 D39281

 310300

 F0AD9B

 120000

 FFC9B6

 000000

 FFE5D2

 FFFFEE

 7F4739

 7F4739

 7F3D2C

 7F5146

 7F3320

 7F5B52

 7F2913

 7F655F

 7F1E06

 7F706C

 7F1900

 7F7A79

 7F8485

 7F8E92

 7F989F

 7FA2AB

Harmonies

Analogous

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



82434F



7F4739



714F2A

Triad

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



7F4739



226145



3E5684

Complementary

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



7F4739



39717F

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.



005D82



7F4739



00625D

Square

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



7F4739



435D31



006174



624D7A

Rectangle

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



7F4739



645526



006174



2E5885

Sweetspot

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



7F4739



A68F8A



7F3971



544743



D4D4D4



545454

Same Dimension

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



7F4739



A64E38



7F6A39



403B39



801900



000000

Inverse Universe

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



39717F



3890A6



394E7F



393E40



006680



000000

Previews

White Background



This preview shows how the Hex color 7F4739 looks on a white background.

Color Contrast Check

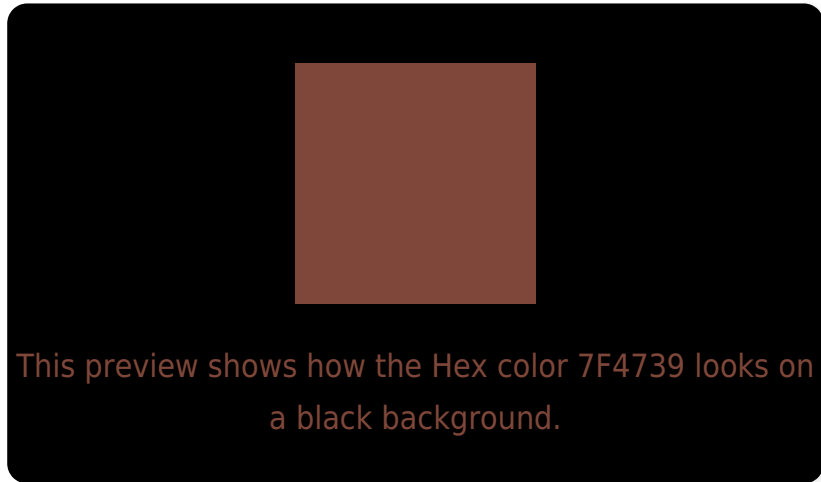
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F4739 Background



This preview shows how black text looks on a background with the Hex color 7F4739.

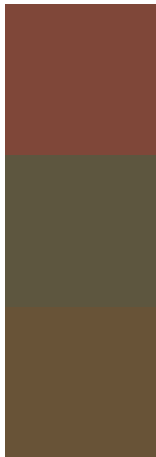


This preview shows how white text looks on a background with the Hex color 7F4739.

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
7F4739

Protanopia
5D563F

Deuteranopia
685337



Tritanopia
80454A

Trichromacy



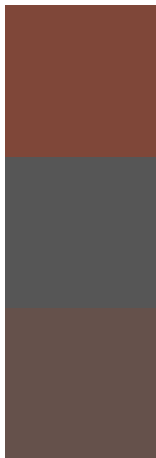
Original Color
7F4739

Protanomaly
69513D

Deuteranomaly
704F38

Tritanomaly
804644

Monochromacy



Original Color
7F4739

Achromatopsia
565656

Achromatomaly
65514B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4739 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 #7F4739 looks like.

```
.text, #text, p{  
    color:#7F4739  
}
```

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 #7F4739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4739
}
```

Border

The CSS property to change the border of an element to Hex 7F4739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

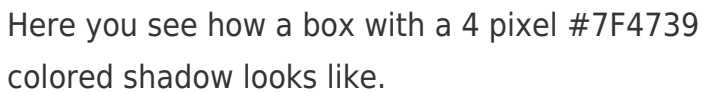
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4739 }
```

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

```
.border{ border-color:#7F4739 }
```

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



Here you see how a box with a 4 pixel #7F4739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4739; -webkit-box-shadow:4px 4px  
4px 4px #7F4739; box-shadow:4px 4px 4px  
4px #7F4739 }
```

Background

The CSS property to change the background color of an element to Hex 7F4739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4739 }
```

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

```
.background{ background-color:#7F4739 }
```

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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