

Converting Colors

Hex(7F4643)

Have a look what the booklet for
Hex(7F4643) contains.

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Color

Hex(7F4643)

Conversions

Conversions Part 1

Format	Color
Hex	7F4643
RGB	127, 70, 67
RGB Percent	50%, 27%, 26%
CMY	0.5020, 0.7255, 0.7373
CMYK	0.00, 0.45, 0.47, 0.50
HSL	3°, 31%, 38%
HSV	3°, 47%, 50%
XYZ	11.9557, 9.2976, 6.4747
YIQ	86.7010, 34.9350, 11.1510

Conversions

Conversions Part 2

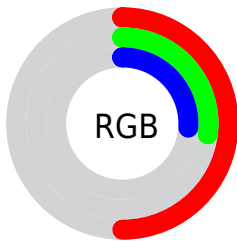
Format	Color
R_{YB}	127, 70, 67
Decimal	8341059
CIE Lab	36.55, 24.01, 12.54
CIE LCh	37, 27.089, 27.580
Yxy	9.2976, 0.4312, 0.3353
Android (android.graphics.Color)	4286531139 (0xFF7F4643)
YUV	86.7010, -9.7126, 35.3422
Hunter-Lab	30.4920, 16.6276, 8.7547

Details

The Hex color **7F4643** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **437C7F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B67773**, and **4B1818** is the 20% darker color. If you saturate the color by 10%, you get **7F3A36**, and if you desaturate by 10%, it is **7F5250**.

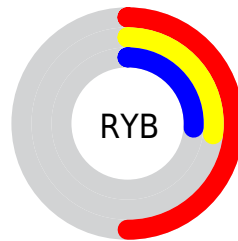
Distribution



Red (50%)

Green (27%)

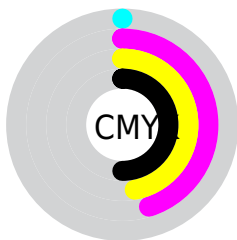
Blue (26%)



Red (50%)

Yellow (27%)

Blue (26%)

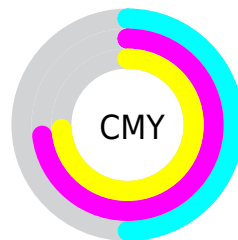


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (50%)



Cyan (50%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4643 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 7F4643 by changing the saturation by 10% instead.

 7F4643

 7F4643

FFFFFF

 642F2D

 B67773

 4B1818

 D2918C

 330200

 F0ACA7

 140000

 FFC8C2

 000000

 FFE4DE

 FFFFFA

 7F4643

 7F4643

 7F3A36

 7F5250

 7F2E2A

 7F5E5C

 7F221D

 7F6A69

 7F1610

 7F7676

 7F0A03

 7F8283

 7F0600

 7F8E8F

 7F9A9C

 7FA7A9

 7FB3B5

Harmonies

Analogous

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



7D4459



7F4643



764C32

Triad

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



7F4643



355F3E



2F5981

Complementary

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



7F4643



437C7F

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.



005E7A



7F4643



0D6153

Square

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



7F4643



4F5B2E



006169



55517D

Rectangle

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



7F4643



6B522B



006169



1E5B80

Sweetspot

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



7F4643



A6908F



7F437C



544746



D4D4D4



545454

Same Dimension

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



7F4643



A64C47



7F6443



403A39



800600



000000

Inverse Universe

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



437C7F



47A1A6



435E7F



393F40



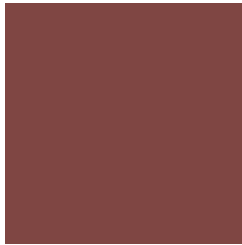
007980



000000

Previews

White Background



This preview shows how the Hex color 7F4643 looks on a white background.

Color Contrast Check

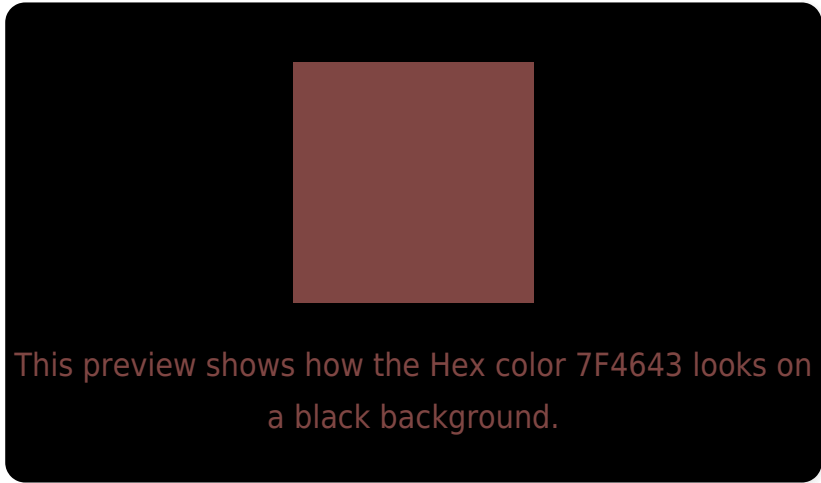
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F4643 Background



This preview shows how black text looks on a background with the Hex color 7F4643.

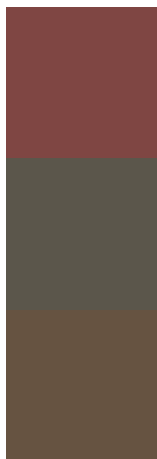


This preview shows how white text looks on a background with the Hex color 7F4643.

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
7F4643

Protanopia
5B564B

Deuteranopia
665341



Tritanopia
80454A

Trichromacy



Original Color
7F4643

Protanomaly
685048

Deuteranomaly
6F4E42

Tritanomaly
804547

Monochromacy



Original Color
7F4643

Achromatopsia
575757

Achromatomaly
665150

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4643 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 #7F4643 looks like.

```
.text, #text, p{  
    color:#7F4643  
}
```

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 #7F4643 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4643
}
```

Border

The CSS property to change the border of an element to Hex 7F4643 is called "border". The border property can be set on classes, ids or directly on the HTML element.

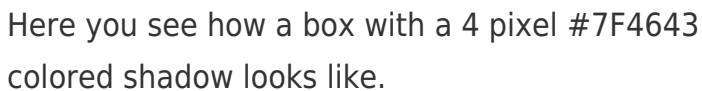
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4643 }
```

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

```
.border{ border-color:#7F4643 }
```

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



Here you see how a box with a 4 pixel #7F4643 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4643; -webkit-box-shadow:4px 4px  
4px 4px #7F4643; box-shadow:4px 4px 4px  
4px #7F4643 }
```

Background

The CSS property to change the background color of an element to Hex 7F4643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4643 }
```

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

```
.background{ background-color:#7F4643 }
```

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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