

Converting Colors

Hex(7F4D43)

Have a look what the booklet for
Hex(7F4D43) contains.

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Color

Hex(7F4D43)

Conversions

Conversions Part 1

Format	Color
Hex	7F4D43
RGB	127, 77, 67
RGB Percent	50%, 30%, 26%
CMY	0.5020, 0.6980, 0.7373
CMYK	0.00, 0.39, 0.47, 0.50
HSL	10°, 31%, 38%
HSV	10°, 47%, 50%
XYZ	12.4194, 10.2250, 6.6292
YIQ	90.8100, 33.0100, 7.4900

Conversions

Conversions Part 2

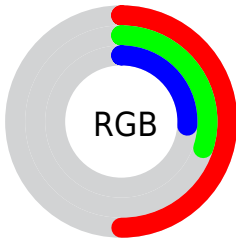
Format	Color
RYB	127, 79, 67
Decimal	8342851
CIELab	38.24, 19.91, 14.84
CIElCh	38, 24.837, 36.699
Yxy	10.2250, 0.4243, 0.3493
Android (android.graphics.Color)	4286532931 (0xFF7F4D43)
YUV	90.8100, -11.7383, 31.7386
Hunter-Lab	31.9766, 13.3686, 10.0919

Details

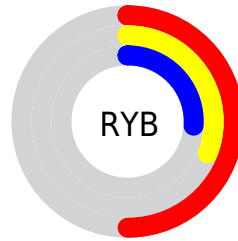
The Hex color **7F4D43** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43757F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B67F73**, and **4B2018** is the 20% darker color. If you saturate the color by 10%, you get **7F4236**, and if you desaturate by 10%, it is **7F5850**.

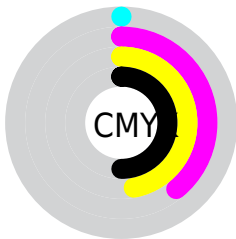
Distribution



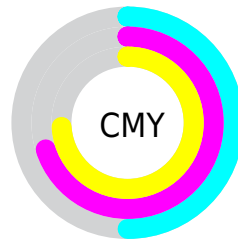
- Red (50%)
- Green (30%)
- Blue (26%)



- Red (50%)
- Yellow (31%)
- Blue (26%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4D43 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 7F4D43 by changing the saturation by 10% instead.

 7F4D43

 7F4D43

FFFFFF

 65362D

 B67F73

 4B2018

 D2998D

 330A00

 EFB4A7

 190001

 FFCFC2

 000000

 FFECDE

FFFFFFB

 7F4D43

 7F4D43

 7F4236

 7F5850

■ 7F382A

■ 7F625C

■ 7F2D1D

■ 7F6D69

■ 7F2310

■ 7F7776

■ 7F1803

■ 7F8283

■ 7F1500

■ 7F8D8F

■ 7F979C

■ 7FA2A9

■ 7FACB5

Harmonies

Analogous

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



814A56



7F4D43



745335

Triad

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



7F4D43



346349



445A82

Complementary

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



7F4D43



43757F

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.



1E607E



7F4D43



15655E

Square

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



7F4D43



4D6039



006471



62537A

Rectangle

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



7F4D43



695832



006471



385D82

Sweetspot

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



7F4D43



A6928F



7F4375



544846



D4D4D4



545454

Same Dimension

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



7F4D43



A65747



7F6A43



403A39



801500



000000

Inverse Universe

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



43757F



4796A6



43577F



393F40



006A80



000000

Previews

White Background



This preview shows how the Hex color 7F4D43 looks on a white background.

Color Contrast Check

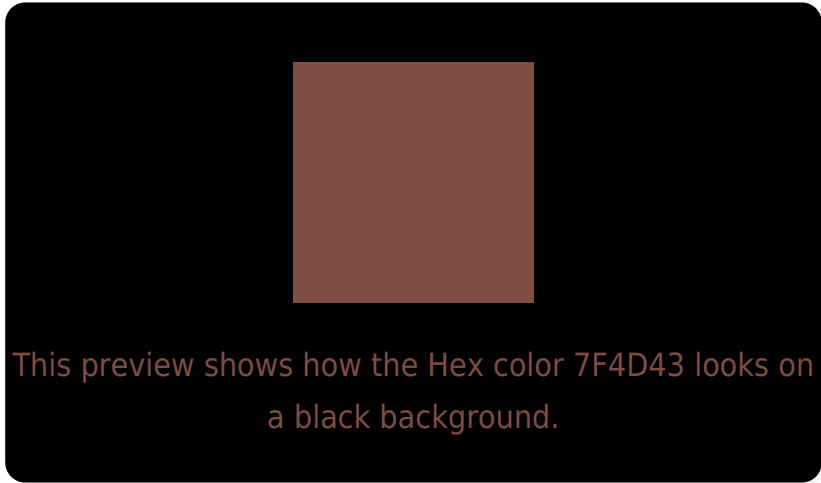
Large Text (above 18pt) WCAG AA ✓ Pass

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

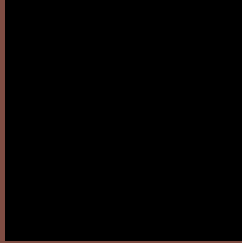
Any Text WCAG AA × Fail

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 7F4D43 Background



This preview shows how black text looks on a background with the Hex color 7F4D43.

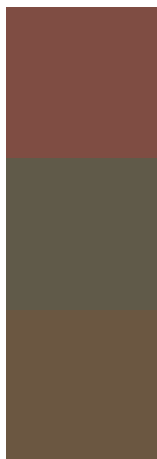


This preview shows how white text looks on a background with the Hex color 7F4D43.

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
7F4D43

Protanopia
605A49

Deuteranopia
6B5741



Tritanopia
804B51

Trichromacy



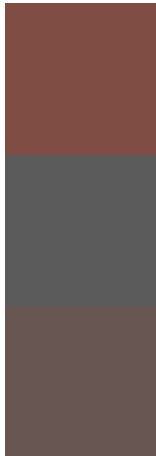
Original Color
7F4D43

Protanomaly
6B5547

Deuteranomaly
725342

Tritanomaly
804C4C

Monochromacy



Original Color
7F4D43

Achromatopsia
5B5B5B

Achromatomaly
685652

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4D43 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 #7F4D43 looks like.

```
.text, #text, p{  
    color:#7F4D43  
}
```

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 #7F4D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4D43  
}
```

Border

The CSS property to change the border of an element to Hex 7F4D43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

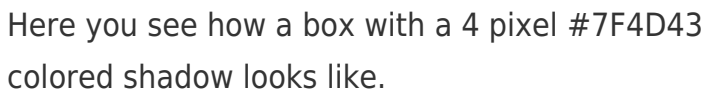
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7F4D43 }
```

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

```
.border{ border-color:#7F4D43 }
```

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



Here you see how a box with a 4 pixel #7F4D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4D43; -webkit-box-shadow:4px 4px  
4px 4px #7F4D43; box-shadow:4px 4px 4px  
4px #7F4D43 }
```

Background

The CSS property to change the background color of an element to Hex 7F4D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4D43 }
```

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

```
.background{ background-color:#7F4D43 }
```

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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