

# Converting Colors

Hex(7F4E46)

Have a look what the booklet for  
Hex(7F4E46) contains.

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# Color

**Hex(7F4E46)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F4E46
RGB	127, 78, 70
RGB Percent	50%, 31%, 27%
CMY	0.5020, 0.6941, 0.7255
CMYK	0.00, 0.39, 0.45, 0.50
HSL	8°, 29%, 39%
HSV	8°, 45%, 50%
XYZ	12.5823, 10.4030, 7.1392
YIQ	91.7390, 31.7720, 7.9000

# Conversions

## Conversions Part 2

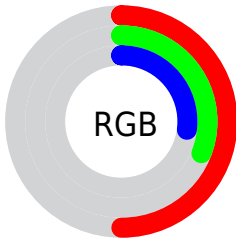
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 79, 70
Decimal	8343110
CIE Lab	38.56, 19.67, 13.41
CIE LCh	39, 23.809, 34.294
Yxy	10.4030, 0.4177, 0.3453
Android (android.graphics.Color)	4286533190 (0xFF7F4E46)
YUV	91.7390, -10.7173, 30.9239
Hunter-Lab	32.2537, 13.1895, 9.4541

# Details

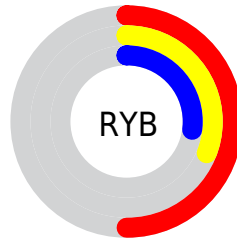
The Hex color **7F4E46** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46777F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B68076**, and **4B211B** is the 20% darker color. If you saturate the color by 10%, you get **7F4339**, and if you desaturate by 10%, it is **7F5953**.

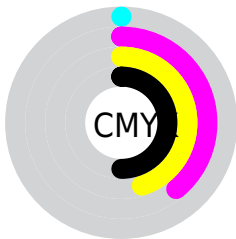
# Distribution



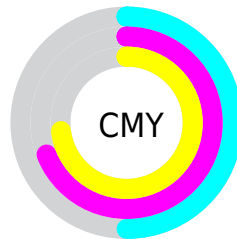
- Red (50%)
- Green (31%)
- Blue (27%)



- Red (50%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F4E46 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 7F4E46 by changing the saturation by 10% instead.



 7F4E46

 7F4E46

FFFFFF

 653730

 B68076

 4B211B

 D29A90

 330B00

 EFB5AA

 1A0001

 FFD0C6

 000000

 FFEDE2

FFFFFFE

 7F4E46

 7F4E46

 7F4339

 7F5953

 7F382D

 7F645F

 7F2D20

 7F6F6C

 7F2213

 7F7A79

 7F1707

 7F8585

 7F1200

 7F9092

 7F9A9F

 7FA5AC

 7FB0B8

# Harmonies

## Analogous

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



804C59



7F4E46



755438

# Triad

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



7F4E46



396449



435C81

# Complementary

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



7F4E46



46777F

# 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.



21617D



7F4E46



1E655D

# Square

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



7F4E46



50603A



086470



61557B

# Rectangle

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



7F4E46



6B5834



086470



385E81



# Sweetspot

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



7F4E46



A69390



7F4677



544947



D4D4D4



545454



# Same Dimension

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



7F4E46



A6594C



7F6A46



403A39



801200



000000



# Inverse Universe

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



46777F



4C99A6



465B7F



393F40



006E80



000000



# Previews

## White Background



This preview shows how the Hex color 7F4E46 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 7F4E46 Background



This preview shows how black text looks on a background with the Hex color 7F4E46.



This preview shows how white text looks on a background with the Hex color 7F4E46.

# 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**  
7F4E46

**Protanopia**  
605B4C

**Deuteranopia**  
6C5744



**Tritanopia**  
804C52

# Trichromacy



**Original Color**

7F4E46

**Protanomaly**

6B564A

**Deuteranomaly**

735445

**Tritanomaly**

804D4E

# Monochromacy



**Original Color**

7F4E46

**Achromatopsia**

5C5C5C

**Achromatomaly**

695754

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F4E46 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 #7F4E46 looks like.

```
.text, #text, p{  
    color:#7F4E46  
}
```

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 #7F4E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4E46  
}
```

## Border

The CSS property to change the border of an element to Hex 7F4E46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

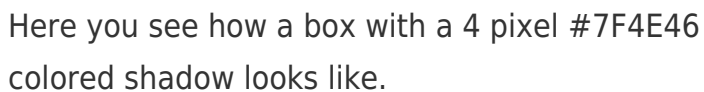
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7F4E46 }
```

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

```
.border{ border-color:#7F4E46 }
```

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



Here you see how a box with a 4 pixel #7F4E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4E46; -webkit-box-shadow:4px 4px  
4px 4px #7F4E46; box-shadow:4px 4px 4px  
4px #7F4E46 }
```

# Background

The CSS property to change the background color of an element to Hex 7F4E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4E46 }
```

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

```
.background{ background-color:#7F4E46 }
```

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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