

Converting Colors

Hex(7E6F57)

Have a look what the booklet for
Hex(7E6F57) contains.

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Color

Hex(7E6F57)

Conversions

Conversions Part 1

Format	Color
Hex	7E6F57
RGB	126, 111, 87
RGB Percent	49%, 44%, 34%
CMY	0.5059, 0.5647, 0.6588
CMYK	0.00, 0.12, 0.31, 0.51
HSL	37°, 18%, 42%
HSV	37°, 31%, 49%
XYZ	16.0089, 16.4926, 11.3565
YIQ	112.7490, 16.6440, -4.2840

Conversions

Conversions Part 2

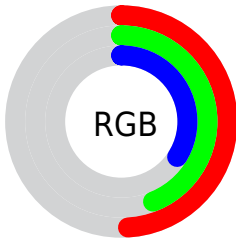
Format	Color
R_{YB}	111, 126, 87
Decimal	8286039
CIE _{Lab}	47.61, 1.93, 15.54
CIE _{LCh}	48, 15.655, 82.922
Yxy	16.4926, 0.3650, 0.3760
Android (android.graphics.Color)	4286476119 (0xFF7E6F57)
YUV	112.7490, -12.6943, 11.6211
Hunter-Lab	40.6111, -0.7046, 11.8480

Details

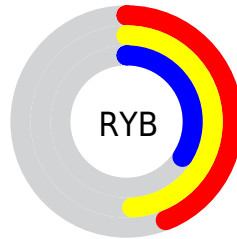
The Hex color **7E6F57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57667E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B3A389**, and **4C3F29** is the 20% darker color. If you saturate the color by 10%, you get **7E6A4A**, and if you desaturate by 10%, it is **7E7464**.

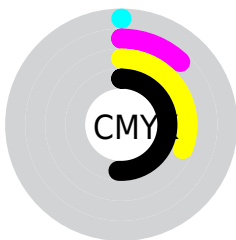
Distribution



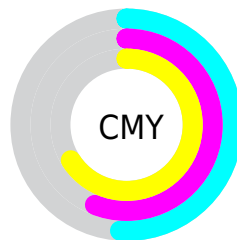
- Red (49%)
- Green (44%)
- Blue (34%)



- Red (44%)
- Yellow (49%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6F57 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 7E6F57 by changing the saturation by 10% instead.



7E6F57



7E6F57

FFFFFF



655740



B3A389



4C3F29



CFBEA3



352A15



EBD9BE



201500



FFF6DA



000000



FFFFFF7



7E6F57



7E6F57



7E6A4A



7E7464



7E653E



7E7970

■ 7E6031

■ 7E7E7D

■ 7E5C25

■ 7E8289

■ 7E5718

■ 7E8796

■ 7E520B

■ 7E8CA3

■ 7E4E00

■ 7E91AF

■ 7E96BC

■ 7E9BC8

Harmonies

Analogous

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



886B5C



7E6F57



707359

Triad

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



7E6F57



4C787B



7F6A81

Complementary

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



7E6F57



57667E

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.



6F6F89



7E6F57



507786

Square

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



7E6F57



54786D



5D738B



896875

Rectangle

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



7E6F57



66765D



5D738B



7A6C84

Sweetspot

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



7E6F57



A39E95



7E5767



524E49



D1D1D1



525252

Same Dimension

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



7E6F57



A38C67



7A7E57



403D39



804E00



000000

Inverse Universe

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



57667E



677EA3



5B577E



393C40



003180



000000

Previews

White Background



This preview shows how the Hex color 7E6F57 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

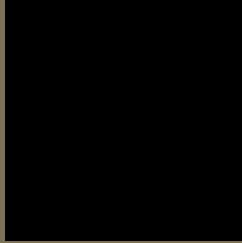
Any Text WCAG AA × Fail

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 7E6F57 Background



This preview shows how black text looks on a background with the Hex color 7E6F57.



This preview shows how white text looks on a background with the Hex color 7E6F57.

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

7E6F57

Protanopia

797158

Deuteranopia

856C58



Tritanopia
816B73

Trichromacy



Original Color
7E6F57

Protanomaly
7B7058

Deuteranomaly
826D58

Tritanomaly
806C69

Monochromacy



Original Color
7E6F57

Achromatopsia
717171

Achromatomaly
767068

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6F57 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 #7E6F57 looks like.

```
.text, #text, p{  
    color:#7E6F57  
}
```

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 #7E6F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6F57  
}
```

Border

The CSS property to change the border of an element to Hex 7E6F57 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  
#7E6F57 }
```

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

```
.border{ border-color:#7E6F57 }
```

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

Here you see how a box with a 4 pixel #7E6F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6F57; -webkit-box-shadow:4px 4px  
4px 4px #7E6F57; box-shadow:4px 4px 4px  
4px #7E6F57 }
```

Background

The CSS property to change the background color of an element to Hex 7E6F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6F57 }
```

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

```
.background{ background-color:#7E6F57 }
```

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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