

Converting Colors

Hex(7E5E57)

Have a look what the booklet for
Hex(7E5E57) contains.

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Color

Hex(7E5E57)

Conversions

Conversions Part 1

Format	Color
Hex	7E5E57
RGB	126, 94, 87
RGB Percent	49%, 37%, 34%
CMY	0.5059, 0.6314, 0.6588
CMYK	0.00, 0.25, 0.31, 0.51
HSL	11°, 18%, 42%
HSV	11°, 31%, 49%
XYZ	14.3272, 13.1291, 10.7959
YIQ	102.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

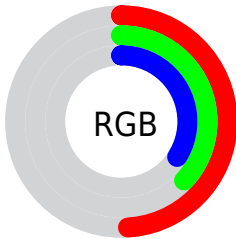
Format	Color
R_{YB}	126, 96, 87
Decimal	8281687
CIE _{Lab}	42.96, 11.97, 9.08
CIE _{LCh}	43, 15.028, 37.180
Yxy	13.1291, 0.3745, 0.3432
Android (android.graphics.Color)	4286471767 (0xFF7E5E57)
YUV	102.7700, -7.7746, 20.3727
Hunter-Lab	36.2342, 7.1701, 7.6986

Details

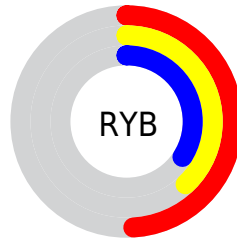
The Hex color **7E5E57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57777E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B39089**, and **4C302A** is the 20% darker color. If you saturate the color by 10%, you get **7E544A**, and if you desaturate by 10%, it is **7E6864**.

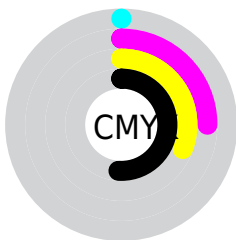
Distribution



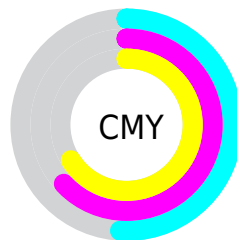
- Red (49%)
- Green (37%)
- Blue (34%)



- Red (49%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5E57 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 7E5E57 by changing the saturation by 10% instead.



7E5E57



7E5E57

FFFFFFF



644640



B39089



4C302A



CFABA3



341B15



ECC6BE



200100



FFE2DA



000000



FFFFFF6



7E5E57



7E5E57



7E544A



7E6864



7E493E



7E7370

 7E3F31

 7E7D7D

 7E3525

 7E8789

 7E2A18

 7E9296

 7E200B

 7E9CA3

 7E1700

 7EA6AF

 7EB1BC

 7EBBC8

Harmonies

Analogous

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



7F5D63



7E5E57



77614F

Triad

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



7E5E57



506C5B



5B667E

Complementary

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



7E5E57



57777E

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.



4B697C



7E5E57



456D68

Square

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



7E5E57



5E6951



436C74



6B6179

Rectangle

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



7E5E57



70644D



436C74



55677E

Sweetspot

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



7E5E57



A39795



7E5778



524A49



D1D1D1



525252

Same Dimension

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



7E5E57



A37267



7E7157



403B39



801700



000000

Inverse Universe

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



57777E



6798A3



57647E



393F40



006980



000000

Previews

White Background



This preview shows how the Hex color 7E5E57 looks on a white background.

Color Contrast Check

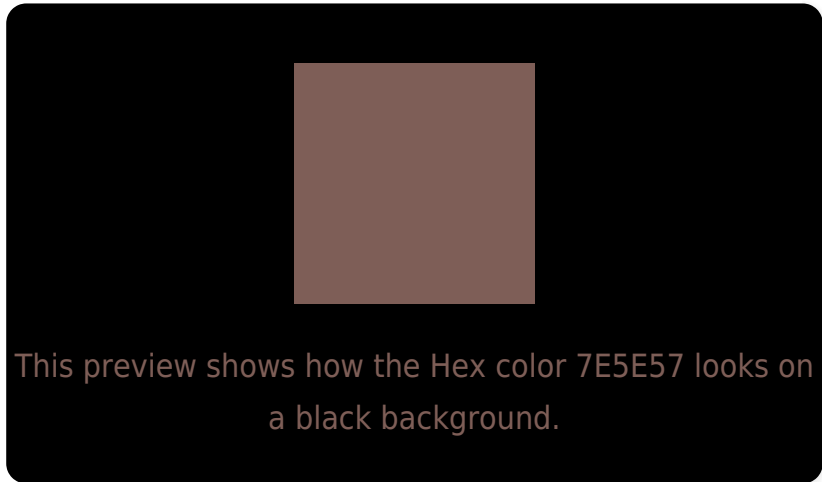
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E5E57 Background



This preview shows how black text looks on a background with the Hex color 7E5E57.



This preview shows how white text looks on a background with the Hex color 7E5E57.

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
7E5E57

Protanopia
6A655B

Deuteranopia
756256



Tritanopia
7F5C63

Trichromacy



Original Color
7E5E57

Protanomaly
71625A

Deuteranomaly
786156

Tritanomaly
7F5D5F

Monochromacy



Original Color
7E5E57

Achromatopsia
676767

Achromatomaly
6F6461

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5E57 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 #7E5E57 looks like.

```
.text, #text, p{  
    color:#7E5E57  
}
```

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 #7E5E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5E57
}
```

Border

The CSS property to change the border of an element to Hex 7E5E57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

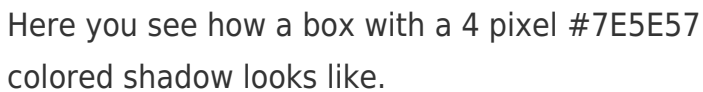
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5E57 }
```

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

```
.border{ border-color:#7E5E57 }
```

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



Here you see how a box with a 4 pixel #7E5E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5E57; -webkit-box-shadow:4px 4px  
4px 4px #7E5E57; box-shadow:4px 4px 4px  
4px #7E5E57 }
```

Background

The CSS property to change the background color of an element to Hex 7E5E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5E57 }
```

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

```
.background{ background-color:#7E5E57 }
```

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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