

Converting Colors

Hex(7E5A4A)

Have a look what the booklet for
Hex(7E5A4A) contains.

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Color

Hex(7E5A4A)

Conversions

Conversions Part 1

Format	Color
Hex	7E5A4A
RGB	126, 90, 74
RGB Percent	49%, 35%, 29%
CMY	0.5059, 0.6471, 0.7098
CMYK	0.00, 0.29, 0.41, 0.51
HSL	18°, 26%, 39%
HSV	18°, 41%, 49%
XYZ	13.4964, 12.2424, 8.1302
YIQ	98.9400, 26.5920, 2.6560

Conversions

Conversions Part 2

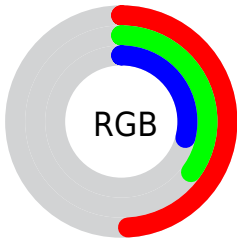
Format	Color
RYB	126, 97, 74
Decimal	8280650
CIELab	41.60, 12.58, 15.09
CIELCh	42, 19.647, 50.175
Yxy	12.2424, 0.3985, 0.3615
Android (android.graphics.Color)	4286470730 (0xFF7E5A4A)
YUV	98.9400, -12.2954, 23.7316
Hunter-Lab	34.9891, 7.6221, 10.7154

Details

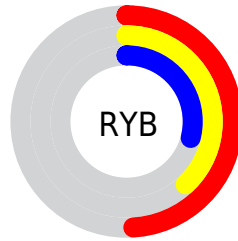
The Hex color **7E5A4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A6E7E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B48C7B**, and **4B2C1E** is the 20% darker color. If you saturate the color by 10%, you get **7E513D**, and if you desaturate by 10%, it is **7E6357**.

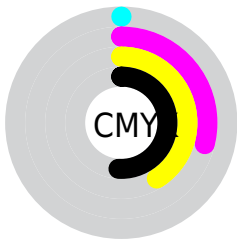
Distribution



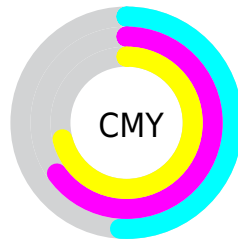
- Red (49%)
- Green (35%)
- Blue (29%)



- Red (49%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (29%)
- Yellow (41%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5A4A 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 7E5A4A by changing the saturation by 10% instead.



7E5A4A



7E5A4A

FFFFFF



644233



B48C7B



4B2C1E



D0A795



331706



EDC2AF



1E0000



FFDECB



000000



FFFAE7



7E5A4A



7E5A4A



7E513D



7E6357



7E4931



7E6B63

 7E4024

 7E7470

 7E3718

 7E7D7C

 7E2E0B

 7E8689

 7E2700

 7E8E96

 7E97A2

 7EA0AF

 7EA9BB

Harmonies

Analogous

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



835758



7E5A4A



725F42

Triad

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



7E5A4A



3E6B5C



5D6080

Complementary

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



7E5A4A



4A6E7E

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.



466582



7E5A4A



306B6D

Square

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



7E5A4A



50694D



33697A



725A77

Rectangle

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



7E5A4A



686342



33697A



556282

Sweetspot

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



7E5A4A



A39690



7E4A6E



524A46



D1D1D1



525252

Same Dimension

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



7E5A4A



A36B52



7E744A



403B39



802700



000000

Inverse Universe

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



4A6E7E



528AA3



4A547E



393E40



005880



000000

Previews

White Background



This preview shows how the Hex color 7E5A4A looks on a white background.

Color Contrast Check

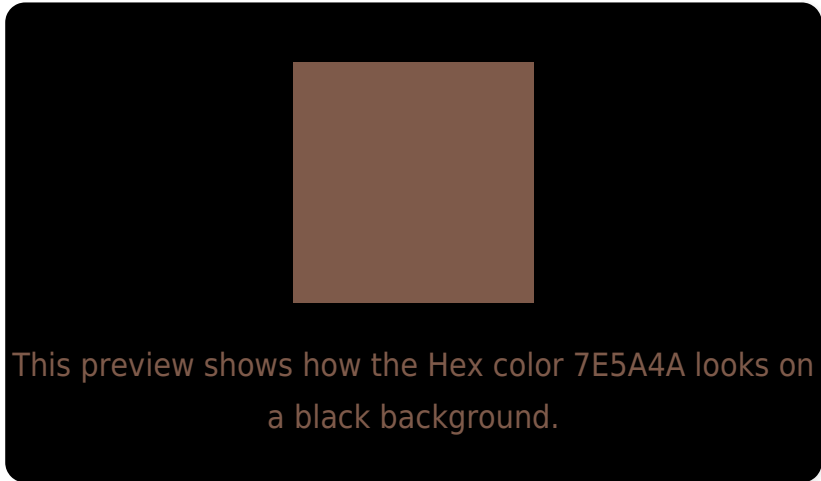
Large Text (above 18pt) WCAG AA ✓ Pass

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

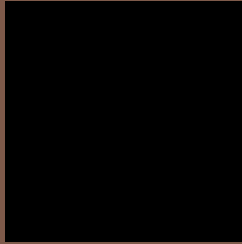
Any Text WCAG AA × Fail

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 7E5A4A Background



This preview shows how black text looks on a background with the Hex color 7E5A4A.



This preview shows how white text looks on a background with the Hex color 7E5A4A.

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

7E5A4A

Protanopia

69624E

Deuteranopia

745E49



Tritanopia
80575E

Trichromacy



Original Color
7E5A4A

Protanomaly
715F4D

Deuteranomaly
785D49

Tritanomaly
7F5857

Monochromacy



Original Color
7E5A4A

Achromatopsia
636363

Achromatomaly
6D605A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5A4A 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 #7E5A4A looks like.

```
.text, #text, p{  
    color:#7E5A4A  
}
```

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 #7E5A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5A4A
}
```

Border

The CSS property to change the border of an element to Hex 7E5A4A 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
#7E5A4A }
```

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

```
.border{ border-color:#7E5A4A }
```

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

Here you see how a box with a 4 pixel #7E5A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5A4A; -webkit-box-shadow:4px 4px  
4px 4px #7E5A4A; box-shadow:4px 4px 4px  
4px #7E5A4A }
```

Background

The CSS property to change the background color of an element to Hex 7E5A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5A4A }
```

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

```
.background{ background-color:#7E5A4A }
```

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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