

Converting Colors

Hex(7E5146)

Have a look what the booklet for
Hex(7E5146) contains.

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Color

Hex(7E5146)

Conversions

Conversions Part 1

Format	Color
Hex	7E5146
RGB	126, 81, 70
RGB Percent	49%, 32%, 27%
CMY	0.5059, 0.6824, 0.7255
CMYK	0.00, 0.36, 0.44, 0.51
HSL	12°, 29%, 38%
HSV	12°, 44%, 49%
XYZ	12.6521, 10.7627, 7.2049
YIQ	93.2010, 30.3510, 6.1190

Conversions

Conversions Part 2

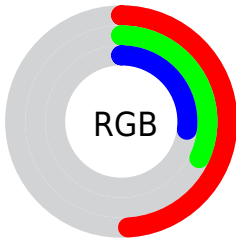
Format	Color
R_{YB}	126, 84, 70
Decimal	8278342
CIE _{Lab}	39.18, 17.46, 14.24
CIE _{LCh}	39, 22.531, 39.198
Yxy	10.7627, 0.4132, 0.3515
Android (android.graphics.Color)	4286468422 (0xFF7E5146)
YUV	93.2010, -11.4381, 28.7647
Hunter-Lab	32.8065, 11.4286, 9.9434

Details

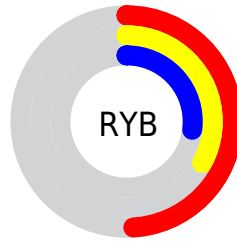
The Hex color **7E5146** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46737E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B48376**, and **4B241B** is the 20% darker color. If you saturate the color by 10%, you get **7E4739**, and if you desaturate by 10%, it is **7E5B53**.

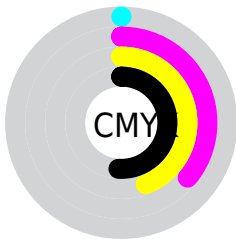
Distribution



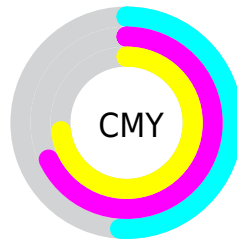
- Red (49%)
- Green (32%)
- Blue (27%)



- Red (49%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5146 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 7E5146 by changing the saturation by 10% instead.



7E5146



7E5146

FFFFFF



643A30



B48376



4B241B



D19D90



330E00



EDB8AB



1B0001



FFD4C6



000000



FFF0E2

FFFFFFE



7E5146



7E5146



7E4739



7E5B53

■ 7E3D2D

■ 7E655F

■ 7E3320

■ 7E6F6C

■ 7E2814

■ 7E7A78

■ 7E1E07

■ 7E8485

■ 7E1900

■ 7E8E92

■ 7E989E

■ 7EA2AB

■ 7EACB7

Harmonies

Analogous

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



804E57



7E5146



74573A

Triad

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



7E5146



39654F



4C5C80

Complementary

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



7E5146



46737E

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.



2E627E



7E5146



226661

Square

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



7E5146



4F623F



196573



665579

Rectangle

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



7E5146



695B37



196573



425E81

Sweetspot

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



7E5146



A3928E



7E4674



524745



D1D1D1



525252

Same Dimension

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



7E5146



A35E4D



7E6C46



403B39



801900



000000

Inverse Universe

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



46737E



4D92A3



46587E



393E40



006680



000000

Previews

White Background



This preview shows how the Hex color 7E5146 looks on a white background.

Color Contrast Check

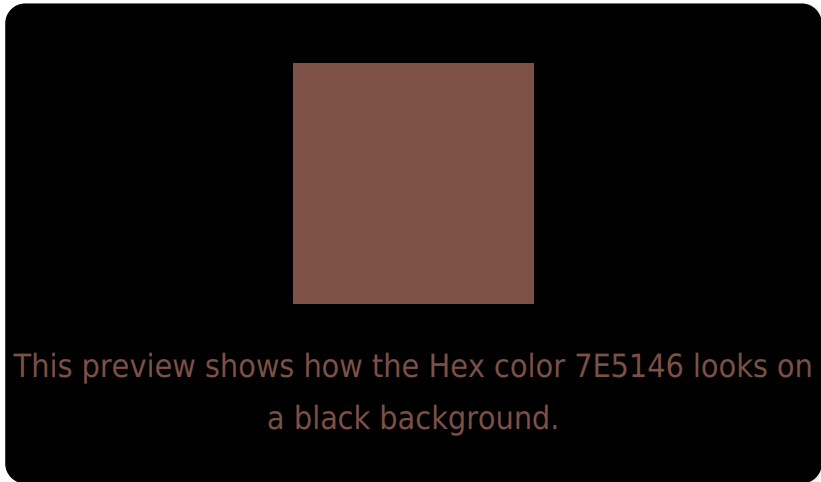
Large Text (above 18pt) WCAG AA ✓ Pass

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

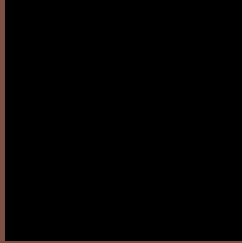
Any Text WCAG AA × Fail

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 7E5146 Background



This preview shows how black text looks on a background with the Hex color 7E5146.

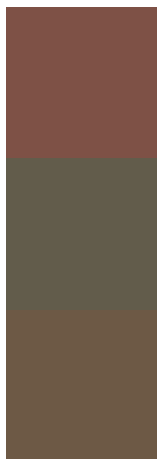


This preview shows how white text looks on a background with the Hex color 7E5146.

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
7E5146

Protanopia
625C4B

Deuteranopia
6D5945



Tritanopia
7F4F55

Trichromacy



Original Color

7E5146

Protanomaly

6C5849

Deuteranomaly

735645

Tritanomaly

7F5050

Monochromacy



Original Color

7E5146

Achromatopsia

5D5D5D

Achromatomaly

695955

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5146 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 #7E5146 looks like.

```
.text, #text, p{  
    color:#7E5146  
}
```

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 #7E5146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5146
}
```

Border

The CSS property to change the border of an element to Hex 7E5146 is called "border". The border property can be set on classes, ids or directly on the HTML element.

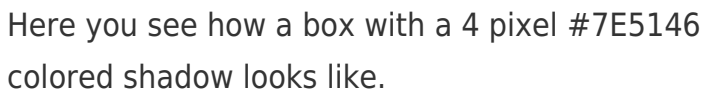
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5146 }
```

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

```
.border{ border-color:#7E5146 }
```

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



Here you see how a box with a 4 pixel #7E5146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5146; -webkit-box-shadow:4px 4px  
4px 4px #7E5146; box-shadow:4px 4px 4px  
4px #7E5146 }
```

Background

The CSS property to change the background color of an element to Hex 7E5146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5146 }
```

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

```
.background{ background-color:#7E5146 }
```

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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