

Converting Colors

Hex(7E5736)

Have a look what the booklet for
Hex(7E5736) contains.

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Color

Hex(7E5736)

Conversions

Conversions Part 1

Format	Color
Hex	7E5736
RGB	126, 87, 54
RGB Percent	49%, 34%, 21%
CMY	0.5059, 0.6588, 0.7882
CMYK	0.00, 0.31, 0.57, 0.51
HSL	28°, 40%, 35%
HSV	28°, 57%, 49%
XYZ	12.6782, 11.5184, 5.0451
YIQ	94.8990, 33.8370, -1.9950

Conversions

Conversions Part 2

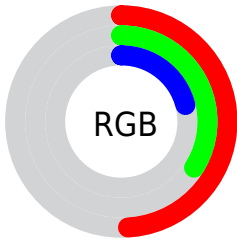
Format	Color
R_{YB}	126, 115, 54
Decimal	8279862
CIE _{Lab}	40.44, 12.20, 25.48
CIE _{LCh}	40, 28.245, 64.419
Yxy	11.5184, 0.4336, 0.3939
Android (android.graphics.Color)	4286469942 (0xFF7E5736)
YUV	94.8990, -20.1632, 27.2756
Hunter-Lab	33.9387, 7.2882, 14.9435

Details

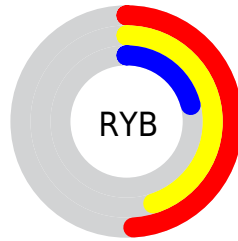
The Hex color **7E5736** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **365D7E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B58965**, and **4A2A0A** is the 20% darker color. If you saturate the color by 10%, you get **7E5029**, and if you desaturate by 10%, it is **7E5E43**.

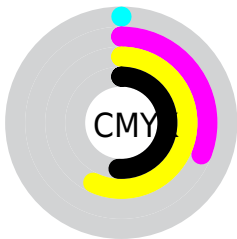
Distribution



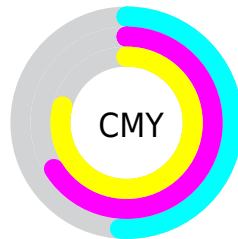
- Red (49%)
- Green (34%)
- Blue (21%)



- Red (49%)
- Yellow (45%)
- Blue (21%)



- Cyan (0%)
- Magenta (31%)
- Yellow (57%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5736 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 7E5736 by changing the saturation by 10% instead.

 7E5736

 7E5736

FFFFFF

 644020

 B58965

 4A2A0A

 D1A37F

 311500

 EEBE99

 1A0000

 FFDAB4

 000000

 FFF7CF

 FFFFEC

 7E5736

 7E5736

 7E5029

 7E5E43

 7E491D

 7E654F

 7E4310

 7E6B5C

 7E3C04

 7E7268

 7E3A00

 7E7975

 7E8082

 7E878E

 7E8E9B

 7E94A7

Harmonies

Analogous

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



8A5046



7E5736



6B5F30

Triad

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



7E5736



056B62



665885

Complementary

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



7E5736



365D7E

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.



41618D



7E5736



006B79

Square

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



7E5736



356A4B



046788



7F5074

Rectangle

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



7E5736



5B6434



046788



5B5B89

Sweetspot

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



7E5736



A39487



7E365E



524941



D1D1D1



525252

Same Dimension

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



7E5736



A36633



7E7A36



403C39



803A00



000000

Inverse Universe

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



365D7E



3370A3



363A7E



393D40



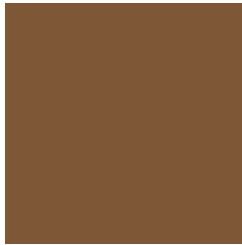
004580



000000

Previews

White Background



This preview shows how the Hex color 7E5736 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 7E5736 Background



This preview shows how black text looks on a background with the Hex color 7E5736.



This preview shows how white text looks on a background with the Hex color 7E5736.

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
7E5736

Protanopia
696039

Deuteranopia
755B35



Tritanopia
815359

Trichromacy



Original Color
7E5736

Protanomaly
715D38

Deuteranomaly
785A35

Tritanomaly
80544C

Monochromacy



Original Color
7E5736

Achromatopsia
5F5F5F

Achromatomaly
6A5C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5736 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 #7E5736 looks like.

```
.text, #text, p{  
    color:#7E5736  
}
```

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 #7E5736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5736
}
```

Border

The CSS property to change the border of an element to Hex 7E5736 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
#7E5736 }
```

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

```
.border{ border-color:#7E5736 }
```

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

Here you see how a box with a 4 pixel #7E5736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5736; -webkit-box-shadow:4px 4px  
4px 4px #7E5736; box-shadow:4px 4px 4px  
4px #7E5736 }
```

Background

The CSS property to change the background color of an element to Hex 7E5736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5736 }
```

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

```
.background{ background-color:#7E5736 }
```

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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