

# Converting Colors

Hex(7E5E3B)

Have a look what the booklet for  
Hex(7E5E3B) contains.

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**Color**

**Hex(7E5E3B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E5E3B
RGB	126, 94, 59
RGB Percent	49%, 37%, 23%
CMY	0.5059, 0.6314, 0.7686
CMYK	0.00, 0.25, 0.53, 0.51
HSL	31°, 36%, 36%
HSV	31°, 53%, 49%
XYZ	13.3963, 12.7568, 5.8939
YIQ	99.5780, 30.3070, -4.1010

# Conversions

## Conversions Part 2

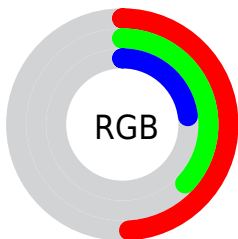
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 126, 59
Decimal	8281659
CIE <sub>Lab</sub>	42.39, 8.51, 25.02
CIE <sub>LCh</sub>	42, 26.430, 71.225
Yxy	12.7568, 0.4180, 0.3981
Android (android.graphics.Color)	4286471739 (0xFF7E5E3B)
YUV	99.5780, -20.0050, 23.1721
Hunter-Lab	35.7167, 4.4461, 15.2177

# Details

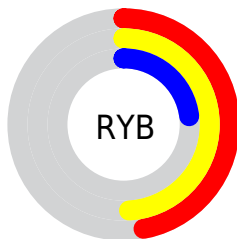
The Hex color **7E5E3B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B5B7E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B4906B**, and **4A300F** is the 20% darker color. If you saturate the color by 10%, you get **7E582E**, and if you desaturate by 10%, it is **7E6448**.

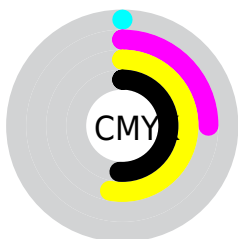
# Distribution



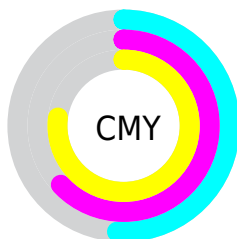
- Red (49%)
- Green (37%)
- Blue (23%)



- Red (47%)
- Yellow (49%)
- Blue (23%)



- Cyan (0%)
- Magenta (25%)
- Yellow (53%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E5E3B 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 7E5E3B by changing the saturation by 10% instead.





7E5E3B



7E5E3B

FFFFFF



644625



B4906B



4A300F



D1AB84



331B00



EEC69F



1B0200



FFE2BA



000000



FFFFD5



FFFFF2



7E5E3B



7E5E3B



7E582E



7E6448

■ 7E5222

■ 7E6A54

■ 7E4C15

■ 7E7061

■ 7E4609

■ 7E766D

■ 7E4200

■ 7E7C7A

■ 7E8287

■ 7E8893

■ 7E8EA0

■ 7E94AC

# Harmonies

## Analogous

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



8B5748



7E5E3B



6A6539

# Triad

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



7E5E3B



14706C



715B85

# Complementary

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



7E5E3B



3B5B7E

# 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.



52638F



7E5E3B



006E80

# Square

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



7E5E3B



376F55



2A6A8D



865573

# Rectangle

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



7E5E3B



5B693E



2A6A8D



685E89



# Sweetspot

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



7E5E3B



A39789



7E3B5B



524A42



D1D1D1



525252



# Same Dimension

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



7E5E3B



A3713B



7D7E3B



403D39



804300



000000



# Inverse Universe

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



3B5B7E



3B6DA3



3C3B7E



393C40



003D80



000000



# Previews

## White Background



This preview shows how the Hex color 7E5E3B looks on a white background.

## Color Contrast Check

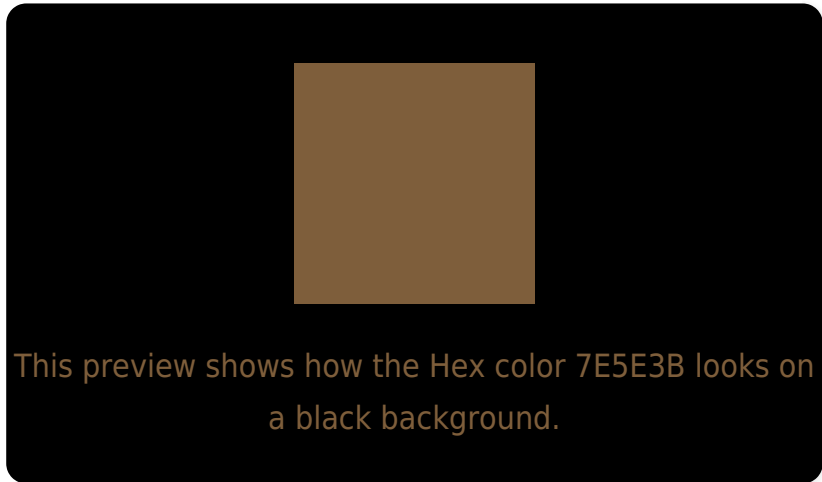
Large Text (above 18pt) WCAG AA ✓ Pass

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

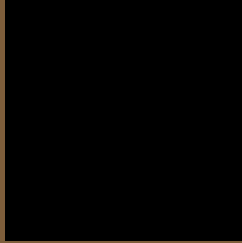
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E5E3B Background



This preview shows how black text looks on a background with the Hex color 7E5E3B.



This preview shows how white text looks on a background with the Hex color 7E5E3B.

# 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**


7E5E3B

**Protanopia**

6E643D

**Deuteranopia**

7A603B



**Tritanopia**  
815960

# Trichromacy



**Original Color**  
7E5E3B

**Protanomaly**  
74623C

**Deuteranomaly**  
7B5F3B

**Tritanomaly**  
805B53

# Monochromacy



**Original Color**  
7E5E3B

**Achromatopsia**  
646464

**Achromatomaly**  
6D6255

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E5E3B 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 #7E5E3B looks like.

```
.text, #text, p{  
    color:#7E5E3B  
}
```

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 #7E5E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5E3B
}
```

## Border

The CSS property to change the border of an element to Hex 7E5E3B 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
#7E5E3B }
```

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

```
.border{ border-color:#7E5E3B }
```

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

Here you see how a box with a 4 pixel #7E5E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5E3B; -webkit-box-shadow:4px 4px  
4px 4px #7E5E3B; box-shadow:4px 4px 4px  
4px #7E5E3B }
```

# Background

The CSS property to change the background color of an element to Hex 7E5E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5E3B }
```

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

```
.background{ background-color:#7E5E3B }
```

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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