

Converting Colors

Hex(7E651C)

Have a look what the booklet for
Hex(7E651C) contains.

Hex(7E651C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E651C)

Conversions

Conversions Part 1

Format	Color
Hex	7E651C
RGB	126, 101, 28
RGB Percent	49%, 40%, 11%
CMY	0.5059, 0.6039, 0.8902
CMYK	0.00, 0.20, 0.78, 0.51
HSL	45°, 64%, 30%
HSV	45°, 78%, 49%
XYZ	13.4675, 13.8268, 3.0576
YIQ	100.1530, 38.3330, -17.4030

Conversions

Conversions Part 2

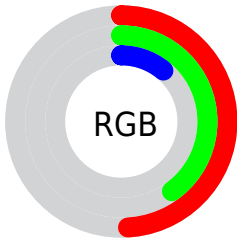
Format	Color
RYB	62, 126, 28
Decimal	8283420
CIELab	43.98, 2.12, 42.63
CIElCh	44, 42.682, 87.157
Yxy	13.8268, 0.4437, 0.4556
Android (android.graphics.Color)	4286473500 (0xFF7E651C)
YUV	100.1530, -35.5714, 22.6678
Hunter-Lab	37.1844, -0.4236, 21.1537

Details

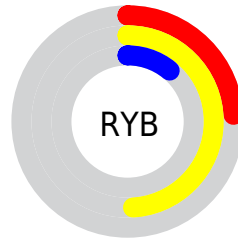
The Hex color **7E651C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1C357E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B6984E**, and **4A3700** is the 20% darker color. If you saturate the color by 10%, you get **7E620F**, and if you desaturate by 10%, it is **7E6829**.

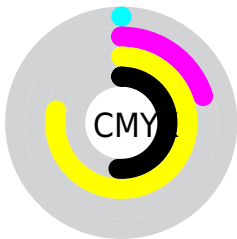
Distribution



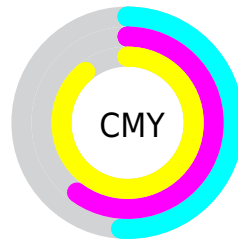
- Red (49%)
- Green (40%)
- Blue (11%)



- Red (24%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (20%)
- Yellow (78%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E651C 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 7E651C by changing the saturation by 10% instead.

 7E651C

 7E651C

FFFFFF

 634D00

 B6984E

 4A3700

 D2B267

 302200

 F0CE81

 170C00

 FFEA9B

 000000

 FFFFB7

 FFFF D3

 FFFF EF

 7E651C

 7E651C

■ 7E620F

■ 7E6829

■ 7E5F03

■ 7E6B35

■ 7E5E00

■ 7E6F42

■ 7E724E

■ 7E755B

■ 7E7868

■ 7E7C74

■ 7E7F81

■ 7E828D

Harmonies

Analogous

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



99572C



7E651C



5B6F24

Triad

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



7E651C



007987



90518F

Complementary

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



7E651C



1C357E

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.



6360A7



7E651C



0075A3

Square

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



7E651C



007963



006DAF



A6486D

Rectangle

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



7E651C



3E7435



006DAF



845699

Sweetspot

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



7E651C



A39A7E



7E1C36



524C3B



D1D1D1



525252

Same Dimension

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



7E651C



A37C0B



677E1C



403E39



805F00



000000

Inverse Universe

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



1C357E



0B32A3



331C7E



393B40



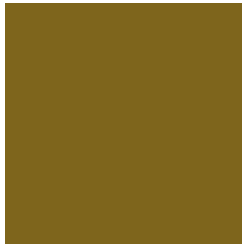
002180



000000

Previews

White Background



This preview shows how the Hex color 7E651C looks on a white background.

Color Contrast Check

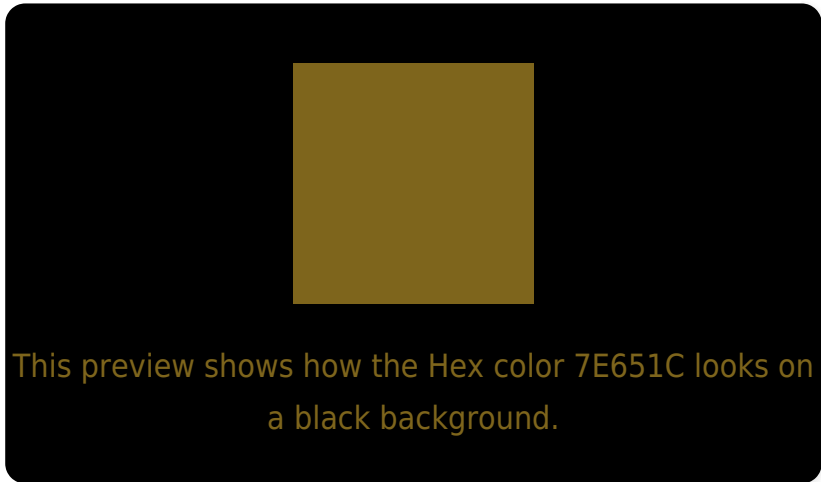
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E651C Background



This preview shows how black text looks on a background with the Hex color 7E651C.



This preview shows how white text looks on a background with the Hex color 7E651C.

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
7E651C

Protanopia
75681D

Deuteranopia
83631D



Tritanopia
835E65

Trichromacy



Original Color
7E651C

Protanomaly
78671D

Deuteranomaly
81641D

Tritanomaly
81614A

Monochromacy



Original Color
7E651C

Achromatopsia
646464

Achromatomaly
6D644A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E651C 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 #7E651C looks like.

```
.text, #text, p{  
    color:#7E651C  
}
```

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 #7E651C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E651C
}
```

Border

The CSS property to change the border of an element to Hex 7E651C 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
#7E651C }
```

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

```
.border{ border-color:#7E651C }
```

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

Here you see how a box with a 4 pixel #7E651C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E651C; -webkit-box-shadow:4px 4px  
4px 4px #7E651C; box-shadow:4px 4px 4px  
4px #7E651C }
```

Background

The CSS property to change the background color of an element to Hex 7E651C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E651C }
```

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

```
.background{ background-color:#7E651C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor