

Converting Colors

Hex(7E5A2F)

Have a look what the booklet for
Hex(7E5A2F) contains.

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Color

Hex(7E5A2F)

Conversions

Conversions Part 1

Format	Color
Hex	7E5A2F
RGB	126, 90, 47
RGB Percent	49%, 35%, 18%
CMY	0.5059, 0.6471, 0.8157
CMYK	0.00, 0.29, 0.63, 0.51
HSL	33°, 46%, 34%
HSV	33°, 63%, 49%
XYZ	12.7734, 11.9532, 4.3233
YIQ	95.8620, 35.2590, -5.7410

Conversions

Conversions Part 2

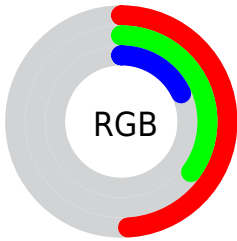
Format	Color
R _Y B	113, 126, 47
Decimal	8280623
CIE Lab	41.14, 9.81, 30.29
CIE LCh	41, 31.838, 72.054
Yxy	11.9532, 0.4397, 0.4115
Android (android.graphics.Color)	4286470703 (0xFF7E5A2F)
YUV	95.8620, -24.0890, 26.4310
Hunter-Lab	34.5734, 5.4450, 16.7873

Details

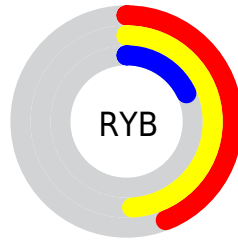
The Hex color **7E5A2F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F537E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B58C5E**, and **4A2C00** is the 20% darker color. If you saturate the color by 10%, you get **7E5422**, and if you desaturate by 10%, it is **7E603C**.

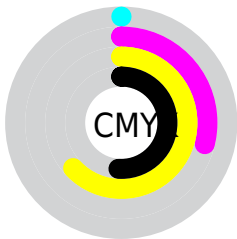
Distribution



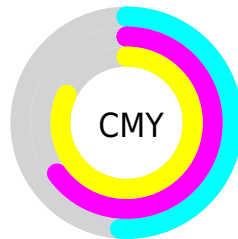
- Red (49%)
- Green (35%)
- Blue (18%)



- Red (44%)
- Yellow (49%)
- Blue (18%)



- Cyan (0%)
- Magenta (29%)
- Yellow (63%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5A2F 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 7E5A2F by changing the saturation by 10% instead.

 7E5A2F

 7E5A2F

FFFFFF

 634319

 B58C5E

 4A2C00

 D2A677

 311800

 EFC291

 190000

 FFDDAC

 000000

 FFFAC8

 FFFFE4

 7E5A2F

 7E5A2F

 7E5422

 7E603C

■ 7E4F16

■ 7E6548

■ 7E4909

■ 7E6B55

■ 7E4500

■ 7E7161

■ 7E776E

■ 7E7C7B

■ 7E8287

■ 7E8894

■ 7E8EA0

Harmonies

Analogous

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



8E513F



7E5A2F



67632C

Triad

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



7E5A2F



006E6B



715688

Complementary

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



7E5A2F



2F537E

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.



496094



7E5A2F



006D83

Square

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



7E5A2F



246D50



006892



894E72

Rectangle

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



7E5A2F



546833



006892



65598D

Sweetspot

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



7E5A2F



A39584



7E2F54



52493F



D1D1D1



525252

Same Dimension

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



7E5A2F



A36B29



7B7E2F



403D39



804500



000000

Inverse Universe

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



2F537E



2961A3



322F7E



393C40



003A80



000000

Previews

White Background



This preview shows how the Hex color 7E5A2F 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 7E5A2F Background



This preview shows how black text looks on a background with the Hex color 7E5A2F.



This preview shows how white text looks on a background with the Hex color 7E5A2F.

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
7E5A2F

Protanopia
6C6131

Deuteranopia
785D2E



Tritanopia
81555B

Trichromacy



Original Color
7E5A2F

Protanomaly
735E30

Deuteranomaly
7A5C2E

Tritanomaly
80574B

Monochromacy



Original Color
7E5A2F

Achromatopsia
606060

Achromatomaly
6B5E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5A2F 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 #7E5A2F looks like.

```
.text, #text, p{  
    color:#7E5A2F  
}
```

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 #7E5A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5A2F
}
```

Border

The CSS property to change the border of an element to Hex 7E5A2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

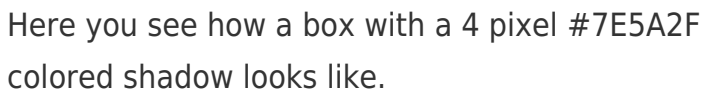
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5A2F }
```

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

```
.border{ border-color:#7E5A2F }
```

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



Here you see how a box with a 4 pixel #7E5A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5A2F; -webkit-box-shadow:4px 4px  
4px 4px #7E5A2F; box-shadow:4px 4px 4px  
4px #7E5A2F }
```

Background

The CSS property to change the background color of an element to Hex 7E5A2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5A2F }
```

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

```
.background{ background-color:#7E5A2F }
```

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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