

Converting Colors

Hex(7E6C3F)

Have a look what the booklet for
Hex(7E6C3F) contains.

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Color

Hex(7E6C3F)

Conversions

Conversions Part 1

Format	Color
Hex	7E6C3F
RGB	126, 108, 63
RGB Percent	49%, 42%, 25%
CMY	0.5059, 0.5765, 0.7529
CMYK	0.00, 0.14, 0.50, 0.51
HSL	43°, 33%, 37%
HSV	43°, 50%, 49%
XYZ	14.8640, 15.5196, 6.9148
YIQ	108.2520, 25.1730, -10.1790

Conversions

Conversions Part 2

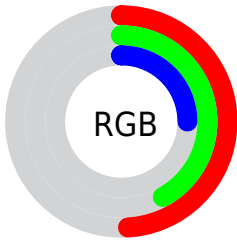
Format	Color
R_{YB}	88, 126, 63
Decimal	8285247
CIE _{Lab}	46.34, 0.68, 27.69
CIE _{LCh}	46, 27.694, 88.584
Yxy	15.5196, 0.3985, 0.4161
Android (android.graphics.Color)	4286475327 (0xFF7E6C3F)
YUV	108.2520, -22.3092, 15.5650
Hunter-Lab	39.3950, -1.5921, 17.1696

Details

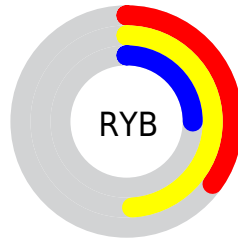
The Hex color **7E6C3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F517E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B49F70**, and **4B3D12** is the 20% darker color. If you saturate the color by 10%, you get **7E6832**, and if you desaturate by 10%, it is **7E704C**.

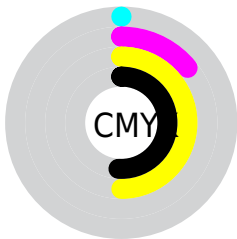
Distribution



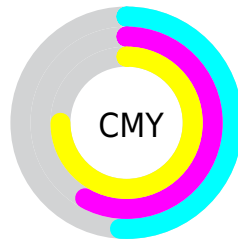
- Red (49%)
- Green (42%)
- Blue (25%)



- Red (35%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (14%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6C3F 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 7E6C3F by changing the saturation by 10% instead.



7E6C3F



7E6C3F

FFFFFF



645428



B49F70



4B3D12



D0BA89



342700



EDD6A4



1C1300



FFF2BF



000000



FFFFDB



FFFFF8



7E6C3F



7E6C3F



7E6832



7E704C

■ 7E6526

■ 7E7358

■ 7E6119

■ 7E7765

■ 7E5E0D

■ 7E7A71

■ 7E5A00

■ 7E7E7E

■ 7E828B

■ 7E8597

■ 7E89A4

■ 7E8CB0

Harmonies

Analogous

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



906447



7E6C3F



667344

Triad

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



7E6C3F



057A83



8A6086

Complementary

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



7E6C3F



3F517E

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.



6F6896



7E6C3F



1F7695

Square

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



7E6C3F



2B7A6C



4A709C



995C70

Rectangle

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



7E6C3F



54774E



4A709C



82638D

Sweetspot

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



7E6C3F



A39C8B



7E3F52



524D43



D1D1D1



525252

Same Dimension

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



7E6C3F



A38741



717E3F



403E39



805B00



000000

Inverse Universe

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



3F517E



415DA3



4C3F7E



393B40



002480



000000

Previews

White Background



This preview shows how the Hex color 7E6C3F 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

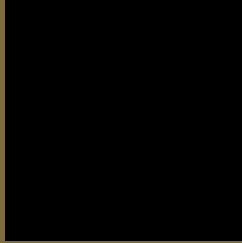
Any Text WCAG AA × Fail

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 7E6C3F Background



This preview shows how black text looks on a background with the Hex color 7E6C3F.



This preview shows how white text looks on a background with the Hex color 7E6C3F.

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
7E6C3F

Protanopia
796E40

Deuteranopia
866940



Tritanopia
82666E

Trichromacy



Original Color
7E6C3F

Protanomaly
7B6D40

Deuteranomaly
836A40

Tritanomaly
81685D

Monochromacy



Original Color
7E6C3F

Achromatopsia
6C6C6C

Achromatomaly
736C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6C3F 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 #7E6C3F looks like.

```
.text, #text, p{  
    color:#7E6C3F  
}
```

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 #7E6C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6C3F  
}
```

Border

The CSS property to change the border of an element to Hex 7E6C3F 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  
#7E6C3F }
```

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

```
.border{ border-color:#7E6C3F }
```

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

Here you see how a box with a 4 pixel #7E6C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6C3F; -webkit-box-shadow:4px 4px  
4px 4px #7E6C3F; box-shadow:4px 4px 4px  
4px #7E6C3F }
```

Background

The CSS property to change the background color of an element to Hex 7E6C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6C3F }
```

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

```
.background{ background-color:#7E6C3F }
```

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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