

Converting Colors

Hex(7E6743)

Have a look what the booklet for
Hex(7E6743) contains.

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Color

Hex(7E6743)

Conversions

Conversions Part 1

Format	Color
Hex	7E6743
RGB	126, 103, 67
RGB Percent	49%, 40%, 26%
CMY	0.5059, 0.5961, 0.7373
CMYK	0.00, 0.18, 0.47, 0.51
HSL	37°, 31%, 38%
HSV	37°, 47%, 49%
XYZ	14.4676, 14.5414, 7.3544
YIQ	105.7730, 25.2640, -6.3200

Conversions

Conversions Part 2

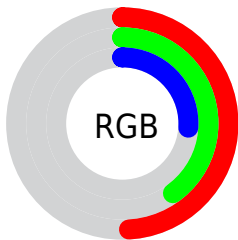
Format	Color
R_{YB}	105, 126, 67
Decimal	8283971
CIE _{Lab}	45.00, 4.04, 23.72
CIE _{LCh}	45, 24.062, 80.342
Yxy	14.5414, 0.3979, 0.3999
Android (android.graphics.Color)	4286474051 (0xFF7E6743)
YUV	105.7730, -19.1151, 17.7391
Hunter-Lab	38.1331, 0.9891, 15.2584

Details

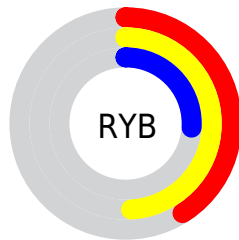
The Hex color **7E6743** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **435A7E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B49A74**, and **4B3817** is the 20% darker color. If you saturate the color by 10%, you get **7E6236**, and if you desaturate by 10%, it is **7E6C50**.

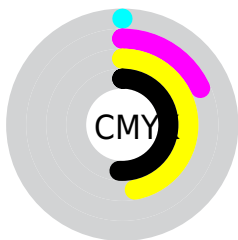
Distribution



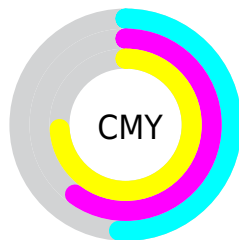
- Red (49%)
- Green (40%)
- Blue (26%)



- Red (41%)
- Yellow (49%)
- Blue (26%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6743 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 7E6743 by changing the saturation by 10% instead.



7E6743



7E6743

FFFFFF



644F2C



B49A74



4B3817



D0B58D



342300



EDD0A8



1C0E00



FFECC3



000000



FFFFDF



FFFFFC



7E6743



7E6743



7E6236



7E6C50

 7E5D2A

 7E715C

 7E581D

 7E7669

 7E5311

 7E7B75

 7E4E04

 7E8082

 7E4D00

 7E848F

 7E899B

 7E8EA8

 7E93B4

Harmonies

Analogous

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



8C604C



7E6743



6A6D44

Triad

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



7E6743



267578



7E6184

Complementary

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



7E6743



435A7E

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.



646890



7E6743



297389

Square

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



7E6743



3B7563



456E92



8E5C72

Rectangle

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



7E6743



5B714B



456E92



766389

Sweetspot

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



7E6743



A39A8C



7E435B



524C44



D1D1D1



525252

Same Dimension

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



7E6743



A38048



787E43



403D39



804E00



000000

Inverse Universe

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



435A7E



486BA3



49437E



393C40



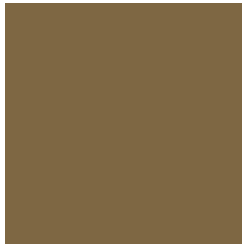
003280



000000

Previews

White Background



This preview shows how the Hex color 7E6743 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 7E6743 Background



This preview shows how black text looks on a background with the Hex color 7E6743.



This preview shows how white text looks on a background with the Hex color 7E6743.

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
7E6743

Protanopia
746B44

Deuteranopia
816643



Tritanopia
82626A

Trichromacy



Original Color
7E6743

Protanomaly
786A44

Deuteranomaly
806643

Tritanomaly
81645C

Monochromacy



Original Color
7E6743

Achromatopsia
6A6A6A

Achromatomaly
71695C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6743 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 #7E6743 looks like.

```
.text, #text, p{  
    color:#7E6743  
}
```

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 #7E6743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6743
}
```

Border

The CSS property to change the border of an element to Hex 7E6743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

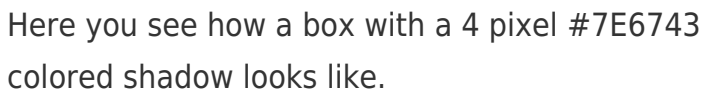
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6743 }
```

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

```
.border{ border-color:#7E6743 }
```

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



Here you see how a box with a 4 pixel #7E6743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6743; -webkit-box-shadow:4px 4px  
4px 4px #7E6743; box-shadow:4px 4px 4px  
4px #7E6743 }
```

Background

The CSS property to change the background color of an element to Hex 7E6743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6743 }
```

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

```
.background{ background-color:#7E6743 }
```

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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