

Converting Colors

Hex(7E6443)

Have a look what the booklet for
Hex(7E6443) contains.

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Color

Hex(7E6443)

Conversions

Conversions Part 1

Format	Color
Hex	7E6443
RGB	126, 100, 67
RGB Percent	49%, 39%, 26%
CMY	0.5059, 0.6078, 0.7373
CMYK	0.00, 0.21, 0.47, 0.51
HSL	34°, 31%, 38%
HSV	34°, 47%, 49%
XYZ	14.1745, 13.9552, 7.2567
YIQ	104.0120, 26.0890, -4.7510

Conversions

Conversions Part 2

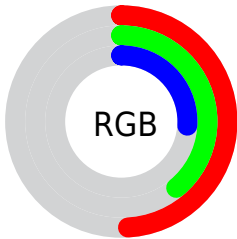
Format	Color
RYB	113, 126, 67
Decimal	8283203
CIELab	44.17, 5.80, 22.65
CIElCh	44, 23.382, 75.630
Yxy	13.9552, 0.4006, 0.3944
Android (android.graphics.Color)	4286473283 (0xFF7E6443)
YUV	104.0120, -18.2469, 19.2835
Hunter-Lab	37.3567, 2.3552, 14.6323

Details

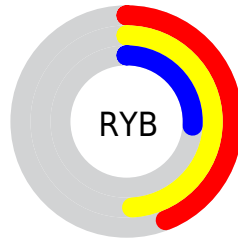
The Hex color **7E6443** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **435D7E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B49774**, and **4B3617** is the 20% darker color. If you saturate the color by 10%, you get **7E5E36**, and if you desaturate by 10%, it is **7E6A50**.

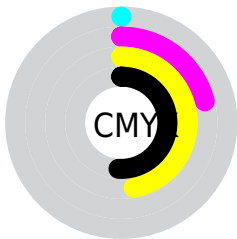
Distribution



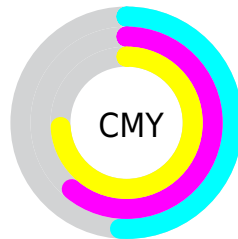
- Red (49%)
- Green (39%)
- Blue (26%)



- Red (44%)
- Yellow (49%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6443 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 7E6443 by changing the saturation by 10% instead.



7E6443



7E6443

FFFFFF



644C2C



B49774



4B3617



D0B18D



342000



EDCDA8



1C0A00



FFE9C3



000000



FFFFDF



FFFFFC



7E6443



7E6443



7E5E36



7E6A50

 7E592A

 7E6F5C

 7E531D

 7E7569

 7E4E11

 7E7A75

 7E4804

 7E8082

 7E4600

 7E858F

 7E8B9B

 7E90A8

 7E96B4

Harmonies

Analogous

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



8B5E4E



7E6443



6B6A43

Triad

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



7E6443



297372



786084

Complementary

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



7E6443



435D7E

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.



5E678E



7E6443



277184

Square

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



7E6443



3E725E



3F6D8E



895B73

Rectangle

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



7E6443



5D6E48



3F6D8E



706288

Sweetspot

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



7E6443



A3998C



7E435E



524B44



D1D1D1



525252

Same Dimension

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



7E6443



A37B48



7B7E43



403D39



804700



000000

Inverse Universe

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



435D7E



4870A3



46437E



393C40



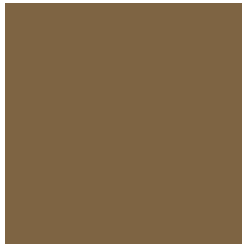
003880



000000

Previews

White Background



This preview shows how the Hex color 7E6443 looks on a white background.

Color Contrast Check

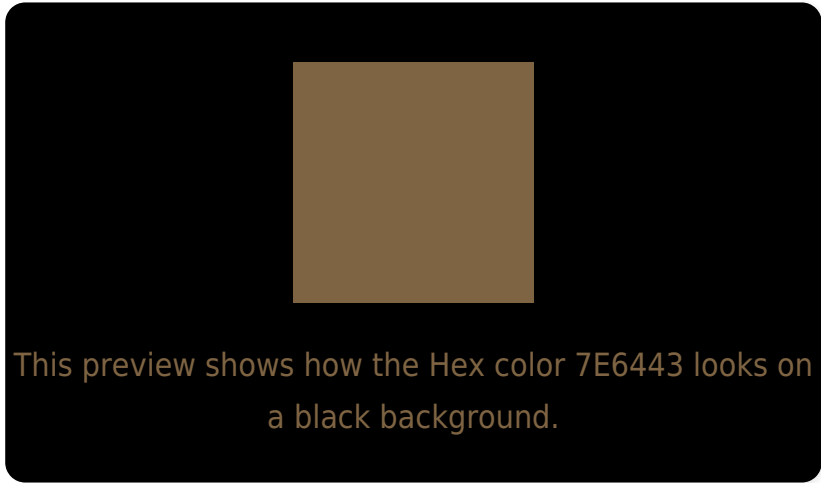
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E6443 Background



This preview shows how black text looks on a background with the Hex color 7E6443.



This preview shows how white text looks on a background with the Hex color 7E6443.

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
7E6443

Protanopia
726945

Deuteranopia
7E6443



Tritanopia
815F67

Trichromacy



Original Color
7E6443

Protanomaly
766744

Deuteranomaly
7E6443

Tritanomaly
80615A

Monochromacy



Original Color
7E6443

Achromatopsia
686868

Achromatomaly
70675B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6443 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 #7E6443 looks like.

```
.text, #text, p{  
    color:#7E6443  
}
```

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 #7E6443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6443
}
```

Border

The CSS property to change the border of an element to Hex 7E6443 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
#7E6443 }
```

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

```
.border{ border-color:#7E6443 }
```

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

Here you see how a box with a 4 pixel #7E6443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6443; -webkit-box-shadow:4px 4px  
4px 4px #7E6443; box-shadow:4px 4px 4px  
4px #7E6443 }
```

Background

The CSS property to change the background color of an element to Hex 7E6443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6443 }
```

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

```
.background{ background-color:#7E6443 }
```

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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