

Converting Colors

Hex(7E6A47)

Have a look what the booklet for
Hex(7E6A47) contains.

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Color

Hex(7E6A47)

Conversions

Conversions Part 1

Format	Color
Hex	7E6A47
RGB	126, 106, 71
RGB Percent	49%, 42%, 28%
CMY	0.5059, 0.5843, 0.7216
CMYK	0.00, 0.16, 0.44, 0.51
HSL	38°, 28%, 39%
HSV	38°, 44%, 49%
XYZ	14.8955, 15.1986, 8.1098
YIQ	107.9900, 23.1550, -6.6450

Conversions

Conversions Part 2

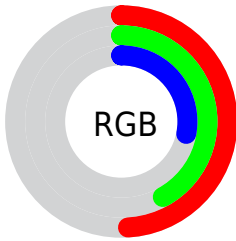
Format	Color
RYB	102, 126, 71
Decimal	8284743
CIELab	45.91, 2.74, 22.58
CIElCh	46, 22.750, 83.081
Yxy	15.1986, 0.3899, 0.3978
Android (android.graphics.Color)	4286474823 (0xFF7E6A47)
YUV	107.9900, -18.2361, 15.7948
Hunter-Lab	38.9854, -0.0232, 14.9562

Details

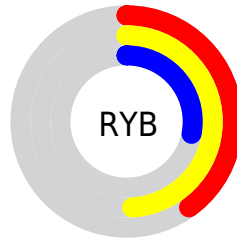
The Hex color **7E6A47** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **475B7E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B49D78**, and **4B3B1A** is the 20% darker color. If you saturate the color by 10%, you get **7E653A**, and if you desaturate by 10%, it is **7E6F54**.

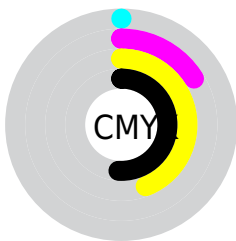
Distribution



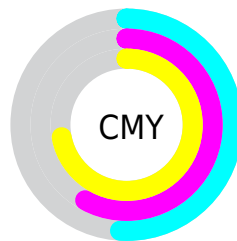
- Red (49%)
- Green (42%)
- Blue (28%)



- Red (40%)
- Yellow (49%)
- Blue (28%)



- Cyan (0%)
- Magenta (16%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6A47 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 7E6A47 by changing the saturation by 10% instead.



7E6A47



7E6A47

FFFFFF



645230



B49D78



4B3B1A



D0B892



342502



ECD4AC



1D1100



FFF0C8



000000



FFFFE4



7E6A47



7E6A47



7E653A



7E6F54



7E612E



7E7360

 7E5C21

 7E786D

 7E5815

 7E7C79

 7E5308

 7E8186

 7E5000

 7E8593

 7E8A9F

 7E8FAC

 7E93B8

Harmonies

Analogous

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



8C644F



7E6A47



6B7049

Triad

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



7E6A47



2E777B



816384

Complementary

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



7E6A47



475B7E

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.



696990



7E6A47



34758B

Square

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



7E6A47



3F7767



4D7092



8F5F72

Rectangle

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



7E6A47



5C7350



4D7092



7A6589

Sweetspot

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



7E6A47



A39B8E



7E475B



524D45



D1D1D1



525252

Same Dimension

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



7E6A47



A3844E



777E47



403D39



805100



000000

Inverse Universe

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



475B7E



4E6DA3



4E477E



393C40



002E80



000000

Previews

White Background



This preview shows how the Hex color 7E6A47 looks on a white background.

Color Contrast Check

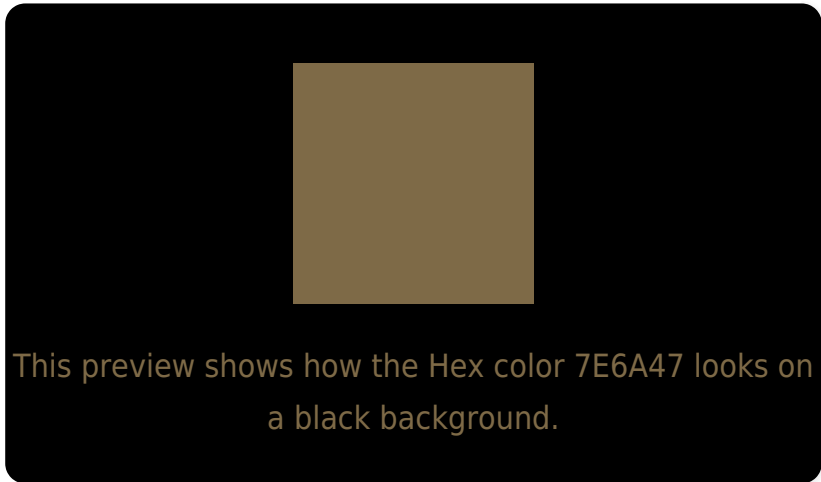
Large Text (above 18pt) WCAG AA ✓ Pass

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

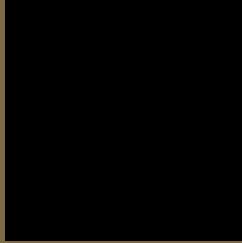
Any Text WCAG AA × Fail

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 7E6A47 Background



This preview shows how black text looks on a background with the Hex color 7E6A47.



This preview shows how white text looks on a background with the Hex color 7E6A47.

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
7E6A47

Protanopia
766D48

Deuteranopia
836847



Tritanopia
82656D

Trichromacy



Original Color
7E6A47

Protanomaly
796C48

Deuteranomaly
816947

Tritanomaly
81675F

Monochromacy



Original Color
7E6A47

Achromatopsia
6C6C6C

Achromatomaly
736B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6A47 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 #7E6A47 looks like.

```
.text, #text, p{  
    color:#7E6A47  
}
```

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 #7E6A47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6A47  
}
```

Border

The CSS property to change the border of an element to Hex 7E6A47 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  
#7E6A47 }
```

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

```
.border{ border-color:#7E6A47 }
```

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

Here you see how a box with a 4 pixel #7E6A47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6A47; -webkit-box-shadow:4px 4px  
4px 4px #7E6A47; box-shadow:4px 4px 4px  
4px #7E6A47 }
```

Background

The CSS property to change the background color of an element to Hex 7E6A47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6A47 }
```

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

```
.background{ background-color:#7E6A47 }
```

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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