

# Converting Colors

Hex(7E6B4F)

Have a look what the booklet for  
Hex(7E6B4F) contains.

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**Color**

**Hex(7E6B4F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E6B4F
RGB	126, 107, 79
RGB Percent	49%, 42%, 31%
CMY	0.5059, 0.5804, 0.6902
CMYK	0.00, 0.15, 0.37, 0.51
HSL	36°, 23%, 40%
HSV	36°, 37%, 49%
XYZ	15.2732, 15.5155, 9.5869
YIQ	109.4890, 20.3120, -4.6800

# Conversions

## Conversions Part 2

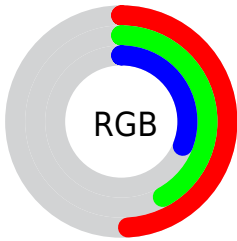
Format	Color
<a href="#">RYB</a>	<a href="#">111, 126, 79</a>
Decimal	<a href="#">8285007</a>
CIELab	<a href="#">46.33, 3.16, 18.49</a>
CIELCh	<a href="#">46, 18.762, 80.310</a>
Yxy	<a href="#">15.5155, 0.3783, 0.3843</a>
Android (android.graphics.Color)	<a href="#">4286475087 (0xFF7E6B4F)</a>
YUV	<a href="#">109.4890, -15.0311, 14.4801</a>
Hunter-Lab	<a href="#">39.3897, 0.2804, 13.1424</a>

# Details

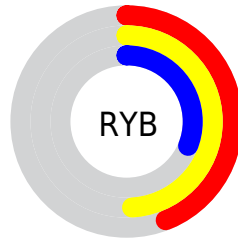
The Hex color **7E6B4F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F627E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B49E80**, and **4C3C22** is the 20% darker color. If you saturate the color by 10%, you get **7E6642**, and if you desaturate by 10%, it is **7E705C**.

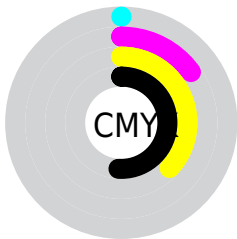
# Distribution



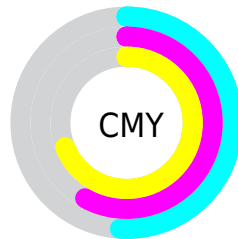
- Red (49%)
- Green (42%)
- Blue (31%)



- Red (44%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E6B4F 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 7E6B4F by changing the saturation by 10% instead.



 7E6B4F

 7E6B4F

FFFFFF

 645338


 B49E80

 4C3C22

 CFB99A

 34260D

 ECD5B5

 1E1200

 FFF1D1

 000000

 FFFFED

 7E6B4F

 7E6B4F

 7E6642

 7E705C

 7E6136

 7E7568

 7E5C29

 7E7A75

 7E571D

 7E7F81

 7E5210

 7E848E

 7E4C03

 7E8A9B

 7E4B00

 7E8FA7

 7E94B4

 7E99C0

# Harmonies

## Analogous

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



896656



7E6B4F



6E7050

# Triad

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



7E6B4F



407678



7D6682

# Complementary

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



7E6B4F



4F627E

# 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.



696C8B



7E6B4F



437585

# Square

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



7E6B4F



4B7668



53718C



8A6374

# Rectangle

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



7E6B4F



627355



53718C



776886



# Sweetspot

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



7E6B4F



A39C91



7E4F63



524D47



D1D1D1



525252



# Same Dimension

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



7E6B4F



A3865A



7A7E4F



403D39



804C00



000000



# Inverse Universe

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



4F627E



5A77A3



534F7E



393C40



003480

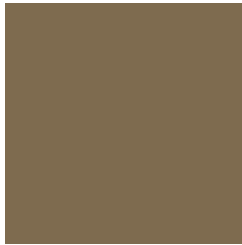


000000



# Previews

## White Background



This preview shows how the Hex color 7E6B4F looks on a white background.

## Color Contrast Check

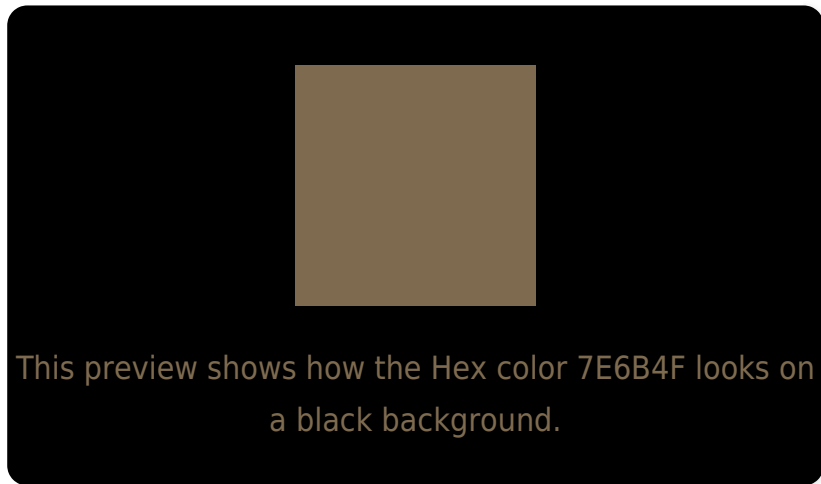
Large Text (above 18pt) WCAG AA ✓ Pass

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

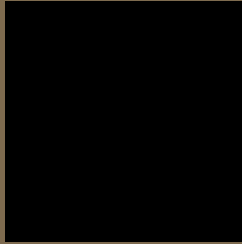
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E6B4F Background



This preview shows how black text looks on a background with the Hex color 7E6B4F.



This preview shows how white text looks on a background with the Hex color 7E6B4F.

# 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**


7E6B4F

**Protanopia**

766E50

**Deuteranopia**

82694F



**Tritanopia**  
81676F

# Trichromacy



**Original Color**  
7E6B4F

**Protanomaly**  
796D50

**Deuteranomaly**  
816A4F

**Tritanomaly**  
806863

# Monochromacy



**Original Color**  
7E6B4F

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
736C62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E6B4F 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 #7E6B4F looks like.

```
.text, #text, p{  
    color:#7E6B4F  
}
```

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 #7E6B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6B4F
}
```

## Border

The CSS property to change the border of an element to Hex 7E6B4F 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
#7E6B4F }
```

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

```
.border{ border-color:#7E6B4F }
```

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

Here you see how a box with a 4 pixel #7E6B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6B4F; -webkit-box-shadow:4px 4px  
4px 4px #7E6B4F; box-shadow:4px 4px 4px  
4px #7E6B4F }
```

# Background

The CSS property to change the background color of an element to Hex 7E6B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6B4F }
```

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

```
.background{ background-color:#7E6B4F }
```

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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