

Converting Colors

Hex(7E6247)

Have a look what the booklet for
Hex(7E6247) contains.

Hex(7E6247)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E6247)

Conversions

Conversions Part 1

Format	Color
Hex	7E6247
RGB	126, 98, 71
RGB Percent	49%, 38%, 28%
CMY	0.5059, 0.6157, 0.7216
CMYK	0.00, 0.22, 0.44, 0.51
HSL	29°, 28%, 39%
HSV	29°, 44%, 49%
XYZ	14.1092, 13.6259, 7.8477
YIQ	103.2940, 25.3550, -2.4610

Conversions

Conversions Part 2

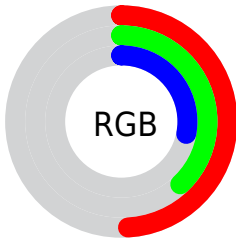
Format	Color
R_{YB}	126, 124, 71
Decimal	8282695
CIE _{Lab}	43.69, 7.45, 19.68
CIE _{LCh}	44, 21.048, 69.266
Yxy	13.6259, 0.3965, 0.3829
Android (android.graphics.Color)	4286472775 (0xFF7E6247)
YUV	103.2940, -15.9209, 19.9132
Hunter-Lab	36.9133, 3.6289, 13.2344

Details

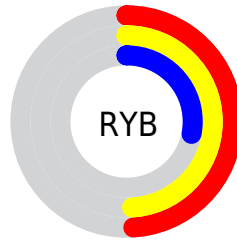
The Hex color **7E6247** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47637E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B49578**, and **4B341B** is the 20% darker color. If you saturate the color by 10%, you get **7E5C3A**, and if you desaturate by 10%, it is **7E6854**.

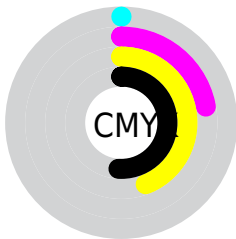
Distribution



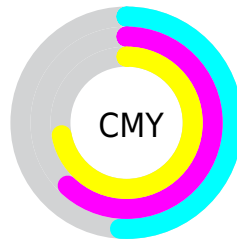
- Red (49%)
- Green (38%)
- Blue (28%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6247 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 7E6247 by changing the saturation by 10% instead.

 7E6247

 7E6247

FFFFFF

 644A30

 B49578

 4B341B

 D0AF91

 341E02

 EDCBAC

 1D0700

 FFE7C7

 000000

 FFFFE4

 7E6247

 7E6247

 7E5C3A

 7E6854

 7E552E

 7E6F60

 7E4F21

 7E756D

 7E4815

 7E7C79

 7E4208

 7E8286

 7E3E00

 7E8893

 7E8F9F

 7E95AC

 7E9CB8

Harmonies

Analogous

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



885D52



7E6247



6E6845

Triad

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



7E6247



35716C



716182

Complementary

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



7E6247



47637E

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.



586789



7E6247



2F707D

Square

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



7E6247



46705A



3F6C87



825C74

Rectangle

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



7E6247



626B48



3F6C87



696386

Sweetspot

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



7E6247



A3988E



7E4763



524B45



D1D1D1



525252

Same Dimension

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



7E6247



A3784E



7E7D47



403D39



803F00



000000

Inverse Universe

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



47637E



4E7AA3



47487E



393D40



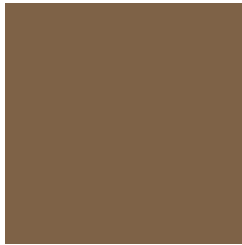
004180



000000

Previews

White Background



This preview shows how the Hex color 7E6247 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 7E6247 Background



This preview shows how black text looks on a background with the Hex color 7E6247.



This preview shows how white text looks on a background with the Hex color 7E6247.

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
7E6247

Protanopia
706749

Deuteranopia
7C6347



Tritanopia
815E65

Trichromacy



Original Color
7E6247

Protanomaly
756548

Deuteranomaly
7D6347

Tritanomaly
805F5A

Monochromacy



Original Color
7E6247

Achromatopsia
676767

Achromatomaly
6F655B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6247 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 #7E6247 looks like.

```
.text, #text, p{  
    color:#7E6247  
}
```

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 #7E6247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6247  
}
```

Border

The CSS property to change the border of an element to Hex 7E6247 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  
#7E6247 }
```

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

```
.border{ border-color:#7E6247 }
```

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

Here you see how a box with a 4 pixel #7E6247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6247; -webkit-box-shadow:4px 4px  
4px 4px #7E6247; box-shadow:4px 4px 4px  
4px #7E6247 }
```

Background

The CSS property to change the background color of an element to Hex 7E6247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6247 }
```

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

```
.background{ background-color:#7E6247 }
```

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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