

Converting Colors

Hex(7E6D5F)

Have a look what the booklet for
Hex(7E6D5F) contains.

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Color

Hex(7E6D5F)

Conversions

Conversions Part 1

Format	Color
Hex	7E6D5F
RGB	126, 109, 95
RGB Percent	49%, 43%, 37%
CMY	0.5059, 0.5725, 0.6275
CMYK	0.00, 0.13, 0.25, 0.51
HSL	27°, 14%, 43%
HSV	27°, 25%, 49%
XYZ	16.1384, 16.1991, 13.1026
YIQ	112.4870, 14.6260, -0.7500

Conversions

Conversions Part 2

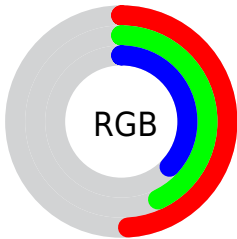
Format	Color
RYB	126, 121, 95
Decimal	8285535
CIELab	47.23, 4.31, 10.28
CIElCh	47, 11.150, 67.274
Yxy	16.1991, 0.3552, 0.3565
Android (android.graphics.Color)	4286475615 (0xFF7E6D5F)
YUV	112.4870, -8.6211, 11.8509
Hunter-Lab	40.2481, 1.1393, 8.8721

Details

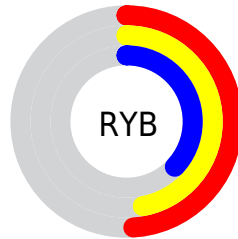
The Hex color **7E6D5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F707E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B3A091**, and **4C3E31** is the 20% darker color. If you saturate the color by 10%, you get **7E6652**, and if you desaturate by 10%, it is **7E746C**.

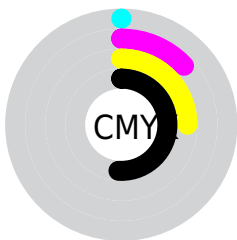
Distribution



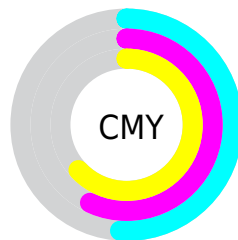
- Red (49%)
- Green (43%)
- Blue (37%)



- Red (49%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6D5F 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 7E6D5F by changing the saturation by 10% instead.



7E6D5F



7E6D5F

FFFFFF



655547



B3A091



4C3E31



CFBBAC



35281C



EBD7C7



211302



FFF4E3



000000



7E6D5F



7E6D5F



7E6652



7E746C



7E5F46



7E7B78



7E5839



7E8285

 7E512D

 7E8991

 7E4A20

 7E909E

 7E4413

 7E96AB

 7E3D07

 7E9DB7

 7E3900

 7EA4C4

 7EABD0

Harmonies

Analogous

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



836B65



7E6D5F



75705D

Triad

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



7E6D5F



597672



756D7F

Complementary

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



7E6D5F



5F707E

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.



697082



7E6D5F



58757B

Square

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



7E6D5F



607568



5E7381



7E6A77

Rectangle

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



7E6D5F



6E725F



5E7381



716E81

Sweetspot

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



7E6D5F



A39D98



7E5F70



524E4B



D1D1D1



525252

Same Dimension

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



7E6D5F



A38872



7E7C5F



403C39



803A00



000000

Inverse Universe

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



5F707E



728DA3



5F617E



393D40



004680



000000

Previews

White Background



This preview shows how the Hex color 7E6D5F 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

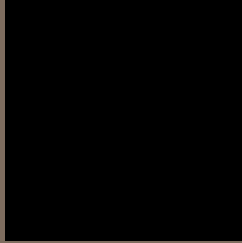
Any Text WCAG AA × Fail

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 7E6D5F Background



This preview shows how black text looks on a background with the Hex color 7E6D5F.



This preview shows how white text looks on a background with the Hex color 7E6D5F.

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
7E6D5F

Protanopia
767060

Deuteranopia
816C5F



Tritanopia
806A72

Trichromacy



Original Color
7E6D5F

Protanomaly
796F60

Deuteranomaly
806C5F

Tritanomaly
7F6B6B

Monochromacy



Original Color
7E6D5F

Achromatopsia
707070

Achromatomaly
756F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6D5F 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 #7E6D5F looks like.

```
.text, #text, p{  
    color:#7E6D5F  
}
```

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 #7E6D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6D5F
}
```

Border

The CSS property to change the border of an element to Hex 7E6D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

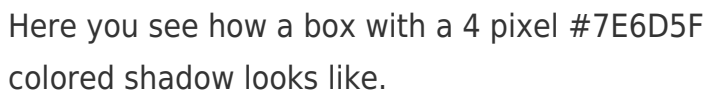
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6D5F }
```

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

```
.border{ border-color:#7E6D5F }
```

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



Here you see how a box with a 4 pixel #7E6D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6D5F; -webkit-box-shadow:4px 4px  
4px 4px #7E6D5F; box-shadow:4px 4px 4px  
4px #7E6D5F }
```

Background

The CSS property to change the background color of an element to Hex 7E6D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6D5F }
```

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

```
.background{ background-color:#7E6D5F }
```

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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