

Converting Colors

Hex(7E6F59)

Have a look what the booklet for
Hex(7E6F59) contains.

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Color

Hex(7E6F59)

Conversions

Conversions Part 1

Format	Color
Hex	7E6F59
RGB	126, 111, 89
RGB Percent	49%, 44%, 35%
CMY	0.5059, 0.5647, 0.6510
CMYK	0.00, 0.12, 0.29, 0.51
HSL	36°, 17%, 42%
HSV	36°, 29%, 49%
XYZ	16.0918, 16.5258, 11.7929
YIQ	112.9770, 16.0020, -3.6620

Conversions

Conversions Part 2

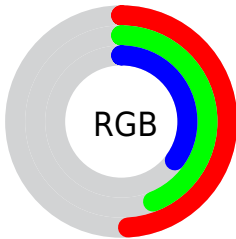
Format	Color
R_{YB}	114, 126, 89
Decimal	8286041
CIE _{Lab}	47.66, 2.22, 14.42
CIE _{LCh}	48, 14.589, 81.243
Yxy	16.5258, 0.3623, 0.3721
Android (android.graphics.Color)	4286476121 (0xFF7E6F59)
YUV	112.9770, -11.8207, 11.4212
Hunter-Lab	40.6519, -0.4827, 11.2567

Details

The Hex color **7E6F59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **59687E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B3A38B**, and **4C3F2B** is the 20% darker color. If you saturate the color by 10%, you get **7E6A4C**, and if you desaturate by 10%, it is **7E7466**.

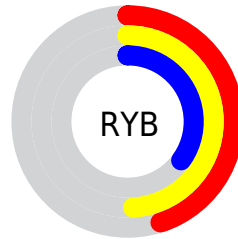
Distribution



Red (49%)

Green (44%)

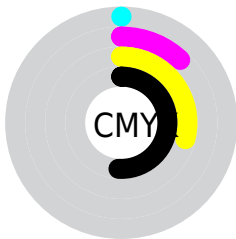
Blue (35%)



Red (45%)

Yellow (49%)

Blue (35%)

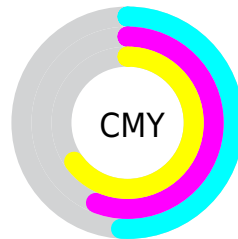


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6F59 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 7E6F59 by changing the saturation by 10% instead.



7E6F59



7E6F59

FFFFFF



655742



B3A38B



4C3F2B



CFBEA5



352A17



EBD9C1



211500



FFF6DC



000000



FFFFF9



7E6F59



7E6F59



7E6A4C



7E7466



7E6540



7E7972

 7E6033

 7E7E7F

 7E5B27

 7E838B

 7E551A

 7E8998

 7E500D

 7E8EA5

 7E4B01

 7E93B1

 7E4B00

 7E98BE

 7E9DCA

Harmonies

Analogous

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



876B5E



7E6F59



71735A

Triad

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



7E6F59



507879



7E6B81

Complementary

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



7E6F59



59687E

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.



6F6F88



7E6F59



527684

Square

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



7E6F59



57786D



5E7389



876975

Rectangle

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



7E6F59



68755E



5E7389



796C84

Sweetspot

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



7E6F59



A39D95



7E5968



524E49



D1D1D1



525252

Same Dimension

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



7E6F59



A38C6A



7B7E59



403D39



804C00



000000

Inverse Universe

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



59687E



6A81A3



5C597E



393C40



003480



000000

Previews

White Background



This preview shows how the Hex color 7E6F59 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

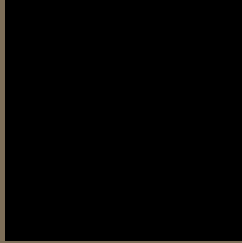
Any Text WCAG AA × Fail

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 7E6F59 Background



This preview shows how black text looks on a background with the Hex color 7E6F59.



This preview shows how white text looks on a background with the Hex color 7E6F59.

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
7E6F59

Protanopia
78715A

Deuteranopia
846D59



Tritanopia
816B74

Trichromacy



Original Color

7E6F59

Protanomaly

7A705A

Deuteranomaly

826E59

Tritanomaly

806C6A

Monochromacy



Original Color

7E6F59

Achromatopsia

717171

Achromatomaly

767068

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6F59 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 #7E6F59 looks like.

```
.text, #text, p{  
    color:#7E6F59  
}
```

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 #7E6F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6F59
}
```

Border

The CSS property to change the border of an element to Hex 7E6F59 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".

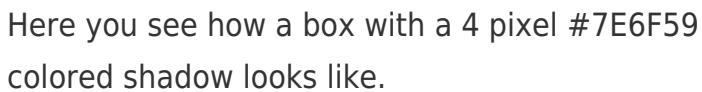
```
.border, #border, table{ border:4px solid
#7E6F59 }
```

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

```
.border{ border-color:#7E6F59 }
```

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

Here you see how a box with a 4 pixel #7E6F59 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6F59; -webkit-box-shadow:4px 4px  
4px 4px #7E6F59; box-shadow:4px 4px 4px  
4px #7E6F59 }
```

Background

The CSS property to change the background color of an element to Hex 7E6F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6F59 }
```

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

```
.background{ background-color:#7E6F59 }
```

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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