

Converting Colors

Hex(7E7D5F)

Have a look what the booklet for
Hex(7E7D5F) contains.

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Color

Hex(7E7D5F)

Conversions

Conversions Part 1

Format	Color
Hex	7E7D5F
RGB	126, 125, 95
RGB Percent	49%, 49%, 37%
CMY	0.5059, 0.5098, 0.6275
CMYK	0.00, 0.01, 0.25, 0.51
HSL	58°, 14%, 43%
HSV	58°, 25%, 49%
XYZ	18.0034, 19.9291, 13.7243
YIQ	121.8790, 10.2260, -9.1180

Conversions

Conversions Part 2

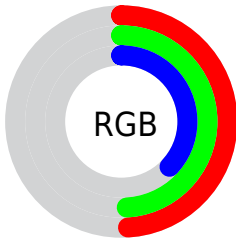
Format	Color
RYB	96, 126, 95
Decimal	8289631
CIELab	51.76, -4.91, 16.54
CIELCh	52, 17.256, 106.517
Yxy	19.9291, 0.3485, 0.3858
Android (android.graphics.Color)	4286479711 (0xFF7E7D5F)
YUV	121.8790, -13.2513, 3.6141
Hunter-Lab	44.6420, -6.1375, 13.0219

Details

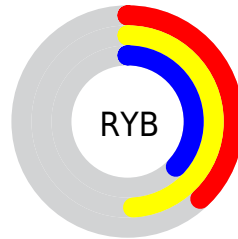
The Hex color **7E7D5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F607E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B3B292**, and **4D4C31** is the 20% darker color. If you saturate the color by 10%, you get **7E7D52**, and if you desaturate by 10%, it is **7E7D6C**.

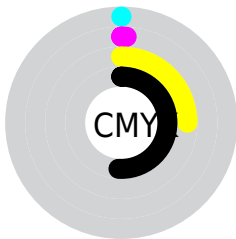
Distribution



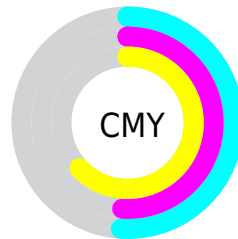
- Red (49%)
- Green (49%)
- Blue (37%)



- Red (38%)
- Yellow (49%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7D5F 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 7E7D5F by changing the saturation by 10% instead.



7E7D5F



7E7D5F

FFFFFF



656447



B3B292



4D4C31



CFCDAC



35361B



EBE9C8



212002



FFFEE4



000A00



000000



7E7D5F



7E7D5F



7E7D52



7E7D6C



7E7C46



7E7E78

 7E7C39

 7E7E85

 7E7B2D

 7E7F91

 7E7B20

 7E7F9E

 7E7B13

 7E7FAB

 7E7A07

 7E80B7

 7E7A00

 7E80C4

 7E81D0

Harmonies

Analogous

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



8D785F



7E7D5F



6D8167

Triad

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



7E7D5F



548290



957283

Complementary

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



7E7D5F



5F607E

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.



887590



7E7D5F



617F98

Square

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



7E7D5F



538483



757A97



9A7174

Rectangle

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



7E7D5F



62836F



757A97



917287

Sweetspot

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



7E7D5F



A3A398



7E5F60



52514B



D1D1D1



525252

Same Dimension

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



7E7D5F



A3A272



707E5F



404039



807B00



000000

Inverse Universe

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



5F607E



7274A3



6D5F7E



393A40



000480



000000

Previews

White Background



This preview shows how the Hex color 7E7D5F looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

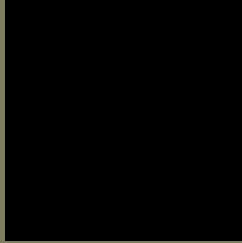
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

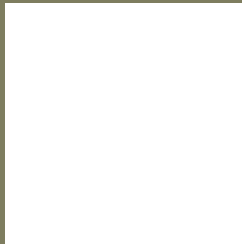
Any Text WCAG AAA × Fail

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

Hex 7E7D5F Background



This preview shows how black text looks on a background with the Hex color 7E7D5F.



This preview shows how white text looks on a background with the Hex color 7E7D5F.

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

7E7D5F

Protanopia

847B5E

Deuteranopia

907660



Tritanopia
827882

Trichromacy



Original Color
7E7D5F

Protanomaly
827C5E

Deuteranomaly
897960

Tritanomaly
817A75

Monochromacy



Original Color
7E7D5F

Achromatopsia
7A7A7A

Achromatomaly
7B7B70

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7D5F 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 #7E7D5F looks like.

```
.text, #text, p{  
    color:#7E7D5F  
}
```

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 #7E7D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7D5F
}
```

Border

The CSS property to change the border of an element to Hex 7E7D5F 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
#7E7D5F }
```

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

```
.border{ border-color:#7E7D5F }
```

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

Here you see how a box with a 4 pixel #7E7D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7D5F; -webkit-box-shadow:4px 4px  
4px 4px #7E7D5F; box-shadow:4px 4px 4px  
4px #7E7D5F }
```

Background

The CSS property to change the background color of an element to Hex 7E7D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7D5F }
```

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

```
.background{ background-color:#7E7D5F }
```

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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