

Converting Colors

Hex(7F7E5E)

Have a look what the booklet for
Hex(7F7E5E) contains.

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Color

Hex(7F7E5E)

Conversions

Conversions Part 1

Format	Color
Hex	7F7E5E
RGB	127, 126, 94
RGB Percent	50%, 49%, 37%
CMY	0.5020, 0.5059, 0.6314
CMYK	0.00, 0.01, 0.26, 0.50
HSL	58°, 15%, 43%
HSV	58°, 26%, 50%
XYZ	18.2336, 20.2419, 13.5357
YIQ	122.6510, 10.8680, -9.7400

Conversions

Conversions Part 2

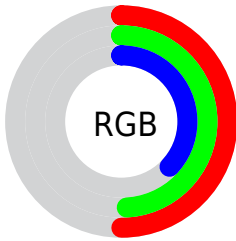
Format	Color
RYB	95, 127, 94
Decimal	8355422
CIELab	52.11, -5.21, 17.61
CIELCh	52, 18.367, 106.469
Yxy	20.2419, 0.3506, 0.3892
Android (android.graphics.Color)	4286545502 (0xFF7F7E5E)
YUV	122.6510, -14.1249, 3.8141
Hunter-Lab	44.9910, -6.3930, 13.6560

Details

The Hex color **7F7E5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E5F7F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B4B391**, and **4D4D30** is the 20% darker color. If you saturate the color by 10%, you get **7F7E51**, and if you desaturate by 10%, it is **7F7E6B**.

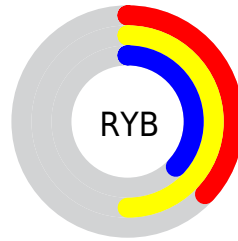
Distribution



Red (50%)

Green (49%)

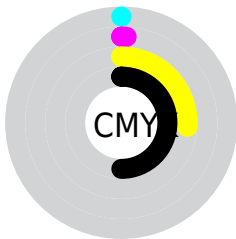
Blue (37%)



Red (37%)

Yellow (50%)

Blue (37%)

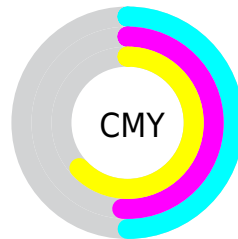


Cyan (0%)

Magenta (1%)

Yellow (26%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7E5E 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 7F7E5E by changing the saturation by 10% instead.



7F7E5E



7F7E5E

FFFFFF



666546



B4B391



4D4D30



D0CEAB



36361A



ECEAC7



212101



FFFFE3



000B00



000000



7F7E5E



7F7E5E



7F7E51



7F7E6B



7F7D45



7F7F77

 7F7D38

 7F7F84

 7F7C2B

 7F8091

 7F7C1F

 7F809E

 7F7C12

 7F80AA

 7F7B05

 7F81B7

 7F7B00

 7F81C4

 7F81D0

Harmonies

Analogous

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



8F795E



7F7E5E



6D8266

Triad

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



7F7E5E



528493



977284

Complementary

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



7F7E5E



5E5F7F

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.



897592



7F7E5E



60809A

Square

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



7F7E5E



518585



757B9A



9D7174

Rectangle

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



7F7E5E



61846F



757B9A



947389

Sweetspot

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



7F7E5E



A6A598



7F5E5F



54544C



D4D4D4



545454

Same Dimension

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



7F7E5E



A6A472



707F5E



404039



807C00



000000

Inverse Universe

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



5E5F7F



7274A6



6D5E7F



393A40



000480



000000

Previews

White Background



This preview shows how the Hex color 7F7E5E looks on a white background.

Color Contrast Check

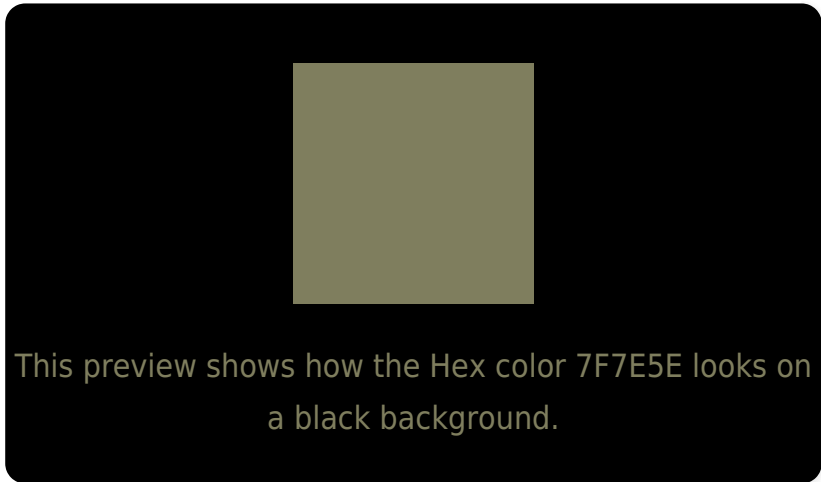
Large Text (above 18pt) WCAG AA ✓ Pass

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

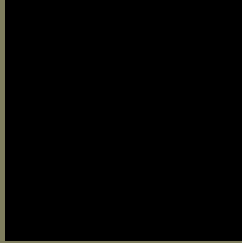
Any Text WCAG AA ✓ Pass

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 7F7E5E Background



This preview shows how black text looks on a background with the Hex color 7F7E5E.



This preview shows how white text looks on a background with the Hex color 7F7E5E.

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
7F7E5E

Protanopia
857C5D

Deuteranopia
92775F



Tritanopia
847983

Trichromacy



Original Color
7F7E5E

Protanomaly
837D5D

Deuteranomaly
8B7A5F

Tritanomaly
827B76

Monochromacy



Original Color
7F7E5E

Achromatopsia
7B7B7B

Achromatomaly
7C7C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7E5E 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 #7F7E5E looks like.

```
.text, #text, p{  
    color:#7F7E5E  
}
```

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 #7F7E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7E5E
}
```

Border

The CSS property to change the border of an element to Hex 7F7E5E 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".

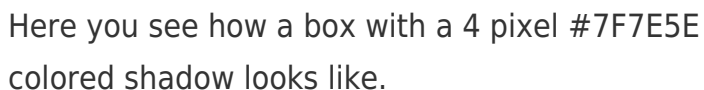
```
.border, #border, table{ border:4px solid
#7F7E5E }
```

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

```
.border{ border-color:#7F7E5E }
```

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

Here you see how a box with a 4 pixel #7F7E5E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7E5E; -webkit-box-shadow:4px 4px  
4px 4px #7F7E5E; box-shadow:4px 4px 4px  
4px #7F7E5E }
```

Background

The CSS property to change the background color of an element to Hex 7F7E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7E5E }
```

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

```
.background{ background-color:#7F7E5E }
```

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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