

Converting Colors

Hex(7E845E)

Have a look what the booklet for
Hex(7E845E) contains.

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Color

Hex(7E845E)

Conversions

Conversions Part 1

Format	Color
Hex	7E845E
RGB	126, 132, 94
RGB Percent	49%, 52%, 37%
CMY	0.5059, 0.4824, 0.6314
CMYK	0.05, 0.00, 0.29, 0.48
HSL	69°, 17%, 44%
HSV	69°, 29%, 52%
XYZ	18.8758, 21.7463, 13.7923
YIQ	125.8740, 8.6220, -13.0900

Conversions

Conversions Part 2

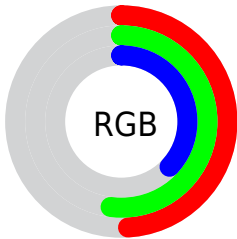
Format	Color
RYB	94, 132, 100
Decimal	8291422
CIELab	53.76, -8.96, 19.83
CIElCh	54, 21.758, 114.320
Yxy	21.7463, 0.3469, 0.3996
Android (android.graphics.Color)	4286481502 (0xFF7E845E)
YUV	125.8740, -15.7139, 0.1105
Hunter-Lab	46.6329, -9.3553, 15.1073

Details

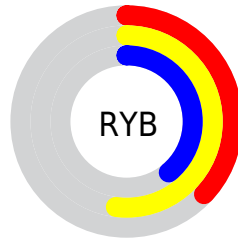
The Hex color **7E845E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **645E84**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B3B991**, and **4C532F** is the 20% darker color. If you saturate the color by 10%, you get **7C8451**, and if you desaturate by 10%, it is **80846B**.

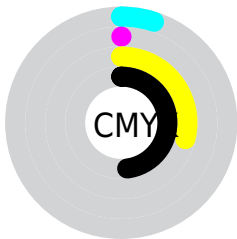
Distribution



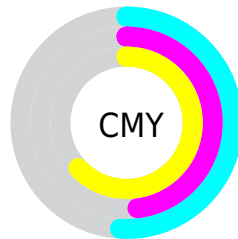
- Red (49%)
- Green (52%)
- Blue (37%)



- Red (37%)
- Yellow (52%)
- Blue (39%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E845E 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 7E845E by changing the saturation by 10% instead.



7E845E



7E845E

FFFFFF



656B46



B3B991



4C532F



CFD5AB



353C1A



EBF1C7



202600



FFFFE3



001200



000000



7E845E



7E845E



7C8451



80846B



7A8444



828478

 788436

 848486

 768429

 868493

 74841C

 8884A0

 71840F

 8B84AD

 6F8402

 8D84BA

 6F8400

 8F84C8

 9184D5

Harmonies

Analogous

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



917E5B



7E845E



68886A

Triad

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



7E845E



4E889E



A37385

Complementary

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



7E845E



645E84

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.



957797



7E845E



6483A5

Square

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



7E845E



488B8F



7F7DA3



A67472

Rectangle

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



7E845E



5B8A76



7F7DA3



A0748B

Sweetspot

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



7E845E



A8AB9B



84645E



55574D



D6D6D6



575757

Same Dimension

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



7E845E



A1AB6F



6B845E



41423C



6E8200



020300

Inverse Universe

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



645E84



786FAB



775E84



3D3C42



150082



000003

Previews

White Background



This preview shows how the Hex color 7E845E looks on a white background.

Color Contrast Check

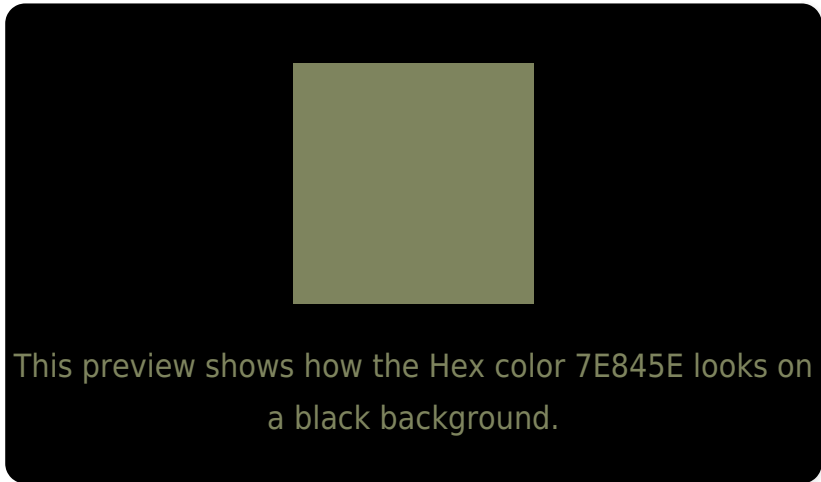
Large Text (above 18pt) WCAG AA ✓ Pass

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

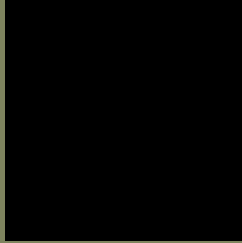
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

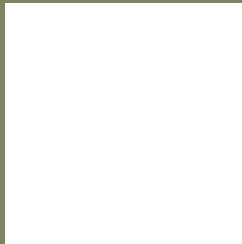
Any Text WCAG AAA × Fail

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

Hex 7E845E Background



This preview shows how black text looks on a background with the Hex color 7E845E.



This preview shows how white text looks on a background with the Hex color 7E845E.

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
7E845E

Protanopia
8A805C

Deuteranopia
977B60



Tritanopia
847F88

Trichromacy



Original Color
7E845E

Protanomaly
86815D

Deuteranomaly
8E7E5F

Tritanomaly
828179

Monochromacy



Original Color
7E845E

Achromatopsia
7E7E7E

Achromatomaly
7E8072

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E845E 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 #7E845E looks like.

```
.text, #text, p{  
    color:#7E845E  
}
```

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 #7E845E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E845E
}
```

Border

The CSS property to change the border of an element to Hex 7E845E 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
#7E845E }
```

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

```
.border{ border-color:#7E845E }
```

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

Here you see how a box with a 4 pixel #7E845E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E845E; -webkit-box-shadow:4px 4px  
4px 4px #7E845E; box-shadow:4px 4px 4px  
4px #7E845E }
```

Background

The CSS property to change the background color of an element to Hex 7E845E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E845E }
```

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

```
.background{ background-color:#7E845E }
```

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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