

Converting Colors

Hex(7E845C)

Have a look what the booklet for
Hex(7E845C) contains.

Hex(7E845C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E845C)

Conversions

Conversions Part 1

Format	Color
Hex	7E845C
RGB	126, 132, 92
RGB Percent	49%, 52%, 36%
CMY	0.5059, 0.4824, 0.6392
CMYK	0.05, 0.00, 0.30, 0.48
HSL	69°, 18%, 44%
HSV	69°, 30%, 52%
XYZ	18.7872, 21.7109, 13.3256
YIQ	125.6460, 9.2640, -13.7120

Conversions

Conversions Part 2

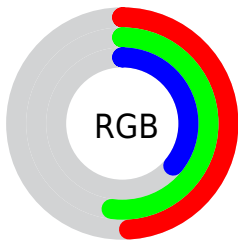
Format	Color
R_{YB}	92, 132, 98
Decimal	8291420
CIE _{Lab}	53.72, -9.25, 20.91
CIE _{LCh}	54, 22.864, 113.876
Yxy	21.7109, 0.3491, 0.4034
Android (android.graphics.Color)	4286481500 (0xFF7E845C)
YUV	125.6460, -16.5875, 0.3105
Hunter-Lab	46.5949, -9.5693, 15.6601

Details

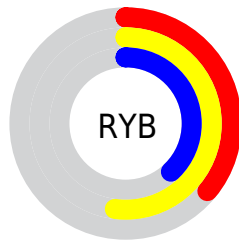
The Hex color **7E845C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **625C84**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B3B98F**, and **4C532D** is the 20% darker color. If you saturate the color by 10%, you get **7C844F**, and if you desaturate by 10%, it is **808469**.

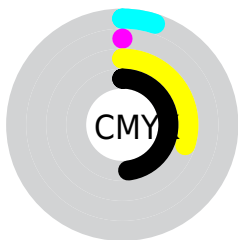
Distribution



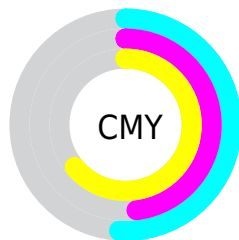
- Red (49%)
- Green (52%)
- Blue (36%)



- Red (36%)
- Yellow (52%)
- Blue (38%)



- Cyan (5%)
- Magenta (0%)
- Yellow (30%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E845C 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 7E845C by changing the saturation by 10% instead.

 7E845C

 7E845C

FFFFFF

 656B44

 B3B98F

 4C532D

 CFD5A9

 353C18

 EBF1C4

 202600

 FFFFE1

 001200

FFFFFFD

 000000

 7E845C

 7E845C

 7C844F

 808469

 7A8442

 828476

 788434

 848484

 768427

 868491

 74841A

 88849E

 72840D

 8A84AB

 708400

 8C84B8

 8E84C6

 9084D3

Harmonies

Analogous

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



927E59



7E845C



678969

Triad

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



7E845C



4A88A0



A47285

Complementary

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



7E845C



625C84

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.



967698



7E845C



6183A7

Square

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



7E845C



448B90



7E7DA4



A87371

Rectangle

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



7E845C



588B75



7E7DA4



A1738C

Sweetspot

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



7E845C



A9AB9B



84625C



55574D



D6D6D6



575757

Same Dimension

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



7E845C



A2AB6D



6A845C



41423C



6F8200



020300

Inverse Universe

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



625C84



776DAB



765C84



3D3C42



140082



000003

Previews

White Background



This preview shows how the Hex color 7E845C looks on a white background.

Color Contrast Check

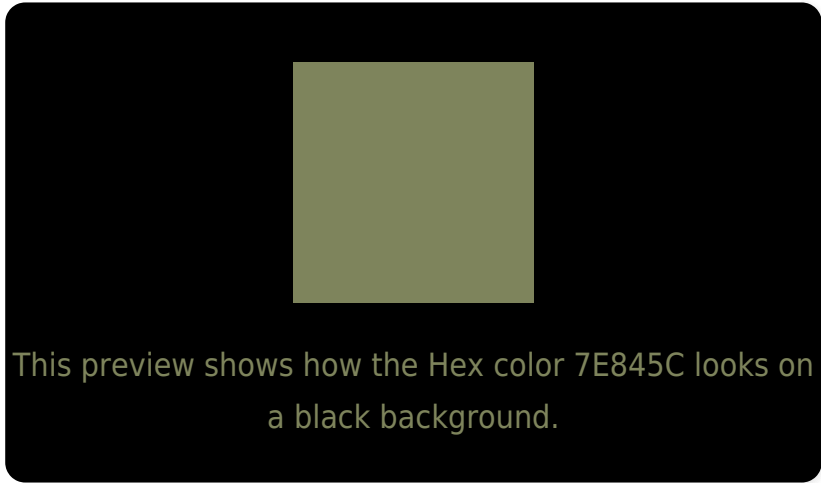
Large Text (above 18pt) WCAG AA ✓ Pass

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

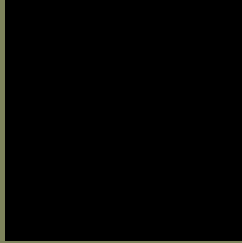
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

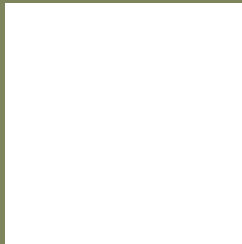
Any Text WCAG AAA × Fail

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

Hex 7E845C Background



This preview shows how black text looks on a background with the Hex color 7E845C.



This preview shows how white text looks on a background with the Hex color 7E845C.

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
7E845C

Protanopia
8A805A

Deuteranopia
987B5E



Tritanopia
847E88

Trichromacy



Original Color
7E845C

Protanomaly
86815B

Deuteranomaly
8F7E5D

Tritanomaly
828078

Monochromacy



Original Color
7E845C

Achromatopsia
7E7E7E

Achromatomaly
7E8072

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E845C 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 #7E845C looks like.

```
.text, #text, p{  
    color:#7E845C  
}
```

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 #7E845C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E845C  
}
```

Border

The CSS property to change the border of an element to Hex 7E845C 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  
#7E845C }
```

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

```
.border{ border-color:#7E845C }
```

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

Here you see how a box with a 4 pixel #7E845C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E845C; -webkit-box-shadow:4px 4px  
4px 4px #7E845C; box-shadow:4px 4px 4px  
4px #7E845C }
```

Background

The CSS property to change the background color of an element to Hex 7E845C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E845C }
```

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

```
.background{ background-color:#7E845C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor