

Converting Colors

Hex(7E835A)

Have a look what the booklet for
Hex(7E835A) contains.

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Color

Hex(7E835A)

Conversions

Conversions Part 1

Format	Color
Hex	7E835A
RGB	126, 131, 90
RGB Percent	49%, 51%, 35%
CMY	0.5059, 0.4863, 0.6471
CMYK	0.04, 0.00, 0.31, 0.49
HSL	67°, 19%, 43%
HSV	67°, 31%, 51%
XYZ	18.5659, 21.4064, 12.8262
YIQ	124.8310, 10.1810, -13.8110

Conversions

Conversions Part 2

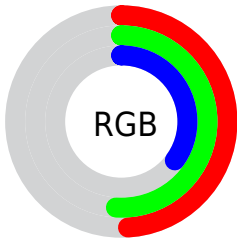
Format	Color
R_{YB}	90, 131, 95
Decimal	8291162
CIE Lab	53.39, -8.99, 21.60
CIE LCh	53, 23.396, 112.600
Yxy	21.4064, 0.3516, 0.4054
Android (android.graphics.Color)	4286481242 (0xFF7E835A)
YUV	124.8310, -17.1717, 1.0252
Hunter-Lab	46.2671, -9.3392, 15.9505

Details

The Hex color **7E835A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F5A83**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B3B88C**, and **4C522C** is the 20% darker color. If you saturate the color by 10%, you get **7C834D**, and if you desaturate by 10%, it is **808367**.

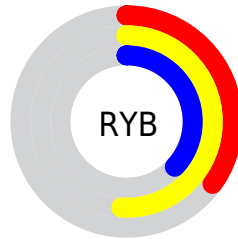
Distribution



Red (49%)

Green (51%)

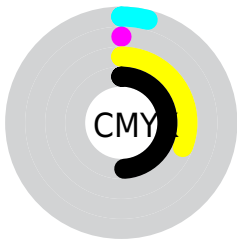
Blue (35%)



Red (35%)

Yellow (51%)

Blue (37%)

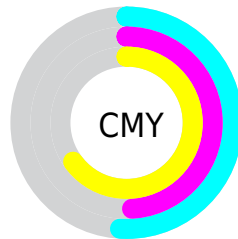


Cyan (4%)

Magenta (0%)

Yellow (31%)

Black (49%)



Cyan (51%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E835A 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 7E835A by changing the saturation by 10% instead.



7E835A



7E835A

FFFFFF



656A42



B3B88C



4C522C



CFD4A7



353B16



EBF0C2



202500



FFFFDE



001100



FFFFFB



000000



7E835A



7E835A



7C834D



808367



7B8340



818374

■ 798333

■ 838381

■ 788326

■ 84838E

■ 768319

■ 86839B

■ 74830B

■ 8883A9

■ 738300

■ 8983B6

■ 8B83C3

■ 8C83D0

Harmonies

Analogous

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



927D58



7E835A



678867

Triad

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



7E835A



46889F



A47185

Complementary

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



7E835A



5F5A83

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.



947598



7E835A



5E83A7

Square

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



7E835A



418A8E



7C7CA5



A87171

Rectangle

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



7E835A



578A73



7C7CA5



A0728C

Sweetspot

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



7E835A



A9AB9B



835F5A



56574D



D6D6D6



575757

Same Dimension

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



7E835A



A3AB6A



6A835A



41423C



728200



020300

Inverse Universe

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



5F5A83



726AAB



735A83



3C3C42



100082



000003

Previews

White Background



This preview shows how the Hex color 7E835A looks on a white background.

Color Contrast Check

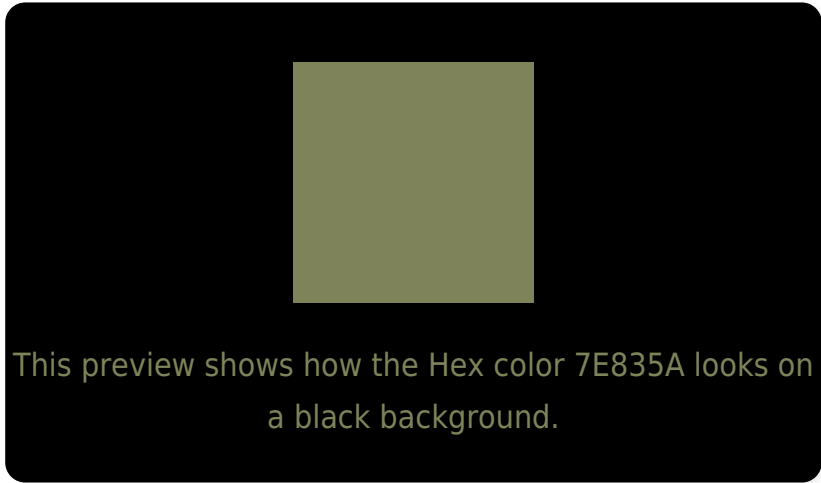
Large Text (above 18pt) WCAG AA ✓ Pass

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

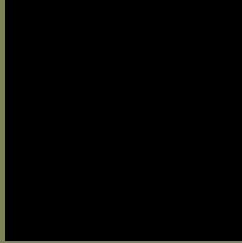
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

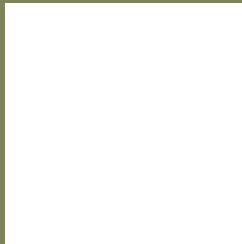
Any Text WCAG AAA × Fail

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

Hex 7E835A Background



This preview shows how black text looks on a background with the Hex color 7E835A.



This preview shows how white text looks on a background with the Hex color 7E835A.

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
7E835A

Protanopia
8A7F58

Deuteranopia
977A5C



Tritanopia
847D87

Trichromacy



Original Color
7E835A

Protanomaly
868059

Deuteranomaly
8E7D5B

Tritanomaly
827F77

Monochromacy



Original Color
7E835A

Achromatopsia
7D7D7D

Achromatomaly
7D7F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E835A 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 #7E835A looks like.

```
.text, #text, p{  
    color:#7E835A  
}
```

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 #7E835A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E835A
}
```

Border

The CSS property to change the border of an element to Hex 7E835A 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
#7E835A }
```

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

```
.border{ border-color:#7E835A }
```

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

Here you see how a box with a 4 pixel #7E835A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E835A; -webkit-box-shadow:4px 4px  
4px 4px #7E835A; box-shadow:4px 4px 4px  
4px #7E835A }
```

Background

The CSS property to change the background color of an element to Hex 7E835A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E835A }
```

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

```
.background{ background-color:#7E835A }
```

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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