

Converting Colors

Hex(877E5E)

Have a look what the booklet for
Hex(877E5E) contains.

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Color

Hex(877E5E)

Conversions

Conversions Part 1

Format	Color
Hex	877E5E
RGB	135, 126, 94
RGB Percent	53%, 49%, 37%
CMY	0.4706, 0.5059, 0.6314
CMYK	0.00, 0.07, 0.30, 0.47
HSL	47°, 18%, 45%
HSV	47°, 30%, 53%
XYZ	19.4729, 20.8808, 13.5937
YIQ	125.0430, 15.6360, -8.0440

Conversions

Conversions Part 2

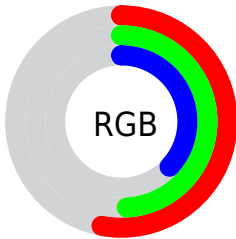
Format	Color
R_{YB}	106, 135, 94
Decimal	8879710
CIE _{Lab}	52.82, -1.87, 18.69
CIE _{LCh}	53, 18.787, 95.722
Yxy	20.8808, 0.3610, 0.3871
Android (android.graphics.Color)	4287069790 (0xFF877E5E)
YUV	125.0430, -15.3042, 8.7323
Hunter-Lab	45.6955, -3.9001, 14.3489

Details

The Hex color **877E5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E6787**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BDB391**, and **554D30** is the 20% darker color. If you saturate the color by 10%, you get **877B51**, and if you desaturate by 10%, it is **87816C**.

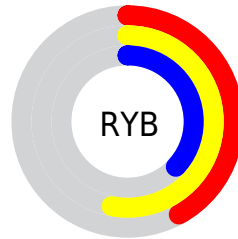
Distribution



Red (53%)

Green (49%)

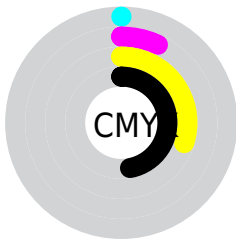
Blue (37%)



Red (42%)

Yellow (53%)

Blue (37%)

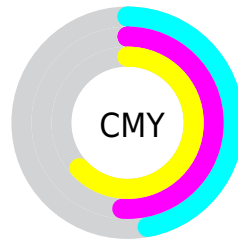


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877E5E 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 877E5E by changing the saturation by 10% instead.



877E5E



877E5E

FFFFFF



6D6546



BDB391



554D30



D9CEAB



3D371A



F5EAC7



272101



FFFFE3



0B0B00



000000



877E5E



877E5E



877B51



87816C



877843



878479

■ 877536

■ 878787

■ 877228

■ 878A94

■ 876F1B

■ 878DA2

■ 876C0D

■ 8790AF

■ 876900

■ 8793BD

■ 8796CA

■ 8799D8

Harmonies

Analogous

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



957961



877E5E



758364

Triad

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



877E5E



508690



96748C

Complementary

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



877E5E



5E6787

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.



857998



877E5E



5A839B

Square

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



877E5E



548781



6F7E9E



9E727B

Rectangle

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



877E5E



69856B



6F7E9E



917690

Sweetspot

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



877E5E



B0ACA0



875E68



59574F



D9D9D9



595959

Same Dimension

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



877E5E



B0A271



7C875E



42413C



826600



030200

Inverse Universe

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



5E6787



717FB0



695E87



3C3D42



001D82



000103

Previews

White Background



This preview shows how the Hex color 877E5E looks on a white background.

Color Contrast Check

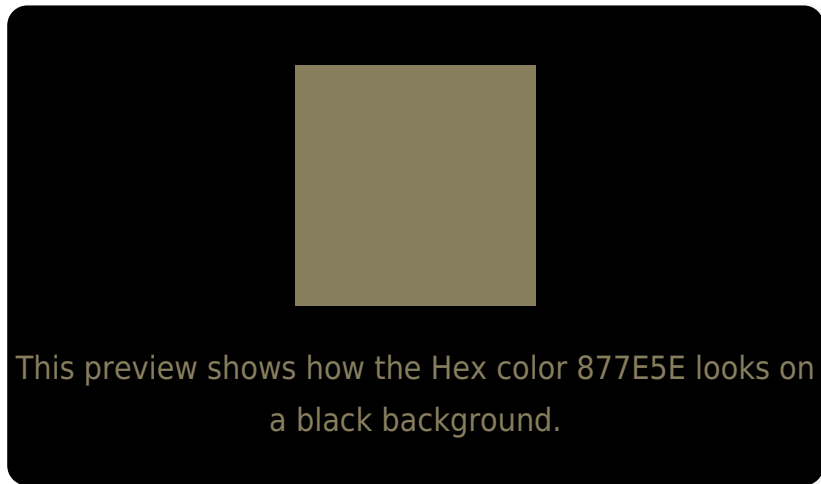
Large Text (above 18pt) WCAG AA ✓ Pass

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

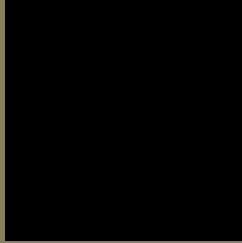
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

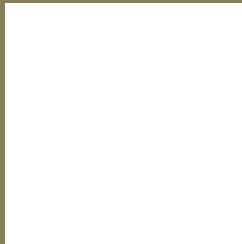
Any Text WCAG AAA × Fail

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

Hex 877E5E Background



This preview shows how black text looks on a background with the Hex color 877E5E.



This preview shows how white text looks on a background with the Hex color 877E5E.

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
877E5E

Protanopia
877E5E

Deuteranopia
95795F



Tritanopia
8B7983

Trichromacy



Original Color
877E5E

Protanomaly
877E5E

Deuteranomaly
907B5F

Tritanomaly
8A7B76

Monochromacy



Original Color
877E5E

Achromatopsia
7D7D7D

Achromatomaly
817D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 877E5E 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 #877E5E looks like.

```
.text, #text, p{  
    color:#877E5E  
}
```

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 #877E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877E5E
}
```

Border

The CSS property to change the border of an element to Hex 877E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

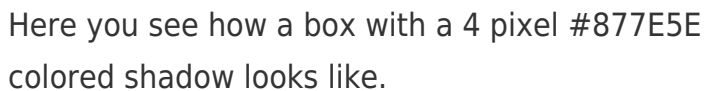
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877E5E }
```

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

```
.border{ border-color:#877E5E }
```

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



Here you see how a box with a 4 pixel #877E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877E5E; -webkit-box-shadow:4px 4px  
4px 4px #877E5E; box-shadow:4px 4px 4px  
4px #877E5E }
```

Background

The CSS property to change the background color of an element to Hex 877E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877E5E }
```

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

```
.background{ background-color:#877E5E }
```

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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