

Converting Colors

Hex(897E73)

Have a look what the booklet for
Hex(897E73) contains.

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Color

Hex(897E73)

Conversions

Conversions Part 1

Format	Color
Hex	897E73
RGB	137, 126, 115
RGB Percent	54%, 49%, 45%
CMY	0.4627, 0.5059, 0.5490
CMYK	0.00, 0.08, 0.16, 0.46
HSL	30°, 9%, 49%
HSV	30°, 16%, 54%
XYZ	20.8719, 21.4779, 19.2652
YIQ	128.0350, 10.0870, -1.0890

Conversions

Conversions Part 2

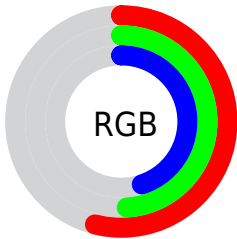
Format	Color
R_{YB}	137, 137, 115
Decimal	9010803
CIE Lab	53.47, 2.22, 7.49
CIE LCh	53, 7.816, 73.485
Yxy	21.4779, 0.3387, 0.3486
Android (android.graphics.Color)	4287200883 (0xFF897E73)
YUV	128.0350, -6.4263, 7.8623
Hunter-Lab	46.3442, -0.7120, 7.7942

Details

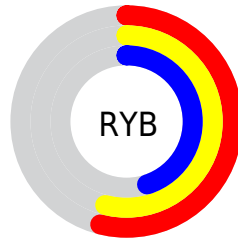
The Hex color **897E73** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **737E89**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BEB3A7**, and **574D43** is the 20% darker color. If you saturate the color by 10%, you get **897765**, and if you desaturate by 10%, it is **898581**.

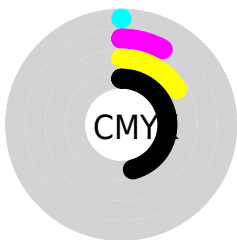
Distribution



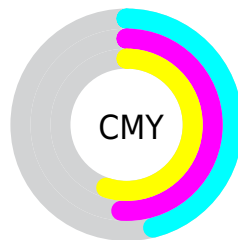
- Red (54%)
- Green (49%)
- Blue (45%)



- Red (54%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897E73 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 897E73 by changing the saturation by 10% instead.



897E73



897E73

FFFFFF



70655A



BEB3A7



574D43



DACEC2



40362D



F7EADE



292118



FFFFFFB



150A00



000000



897E73



897E73



897765



898581



897058



898C8E

89694A

89939C

89633C

8999AA

895C2F

89A0B8

895521

89A7C5

894E13

89AED3

894705

89B5E1

894500

89BCEE

Harmonies

Analogous

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



8D7C77



897E73



828073

Triad

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



897E73



6F8483



857D8A

Complementary

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



897E73



737E89

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.



7C7F8D



897E73



708389

Square

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



897E73



73837C



75818C



8B7C84

Rectangle

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



897E73



7D8274



75818C



827E8B

Sweetspot

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



897E73



B3AEAA



89737E



595754



D9D9D9



595959

Same Dimension

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



897E73



B3A291



898973



45413E



854200



050300

Inverse Universe

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



737E89



91A2B3



737389



3E4145



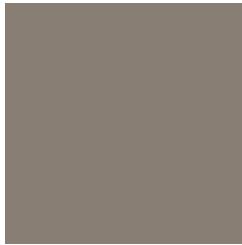
004285



000305

Previews

White Background



This preview shows how the Hex color 897E73 looks on a white background.

Color Contrast Check

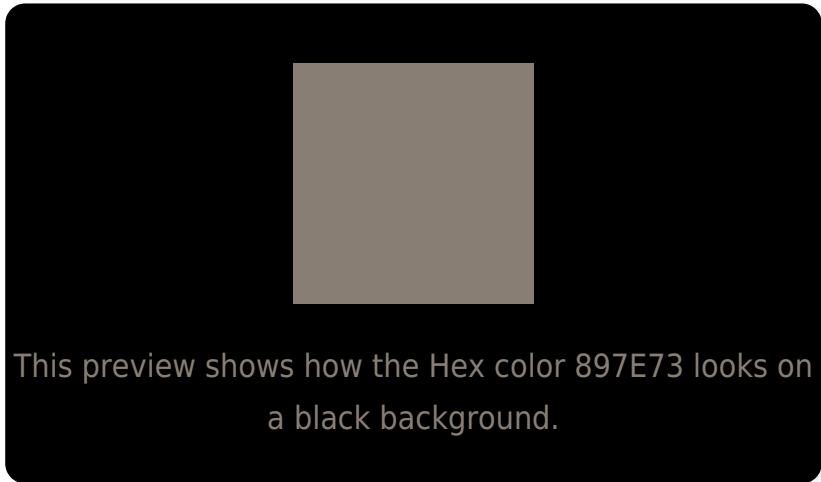
Large Text (above 18pt) WCAG AA ✓ Pass

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

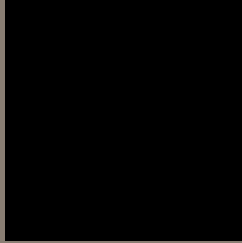
Any Text WCAG AA ✓ Pass

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 897E73 Background



This preview shows how black text looks on a background with the Hex color 897E73.

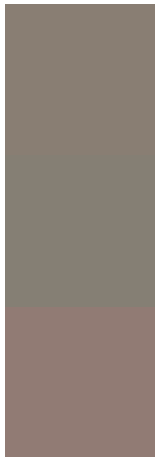


This preview shows how white text looks on a background with the Hex color 897E73.

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
897E73

Protanopia
857F74

Deuteranopia
917B74



Tritanopia
8B7B85

Trichromacy



Original Color
897E73

Protanomaly
867F74

Deuteranomaly
8E7C74

Tritanomaly
8A7C7E

Monochromacy



Original Color
897E73

Achromatopsia
808080

Achromatomaly
837F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 897E73 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 #897E73 looks like.

```
.text, #text, p{  
    color:#897E73  
}
```

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 #897E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897E73  
}
```

Border

The CSS property to change the border of an element to Hex 897E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

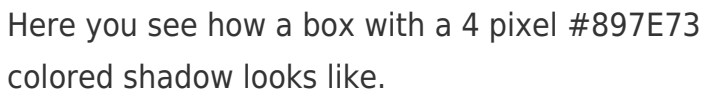
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#897E73 }
```

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

```
.border{ border-color:#897E73 }
```

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



Here you see how a box with a 4 pixel #897E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897E73; -webkit-box-shadow:4px 4px  
4px 4px #897E73; box-shadow:4px 4px 4px  
4px #897E73 }
```

Background

The CSS property to change the background color of an element to Hex 897E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897E73 }
```

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

```
.background{ background-color:#897E73 }
```

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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