

Converting Colors

Hex(897E82)

Have a look what the booklet for
Hex(897E82) contains.

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Color

Hex(897E82)

Conversions

Conversions Part 1

Format	Color
Hex	897E82
RGB	137, 126, 130
RGB Percent	54%, 49%, 51%
CMY	0.4627, 0.5059, 0.4902
CMYK	0.00, 0.08, 0.05, 0.46
HSL	338°, 4%, 52%
HSV	338°, 8%, 54%
XYZ	21.8066, 21.8518, 24.1876
YIQ	129.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

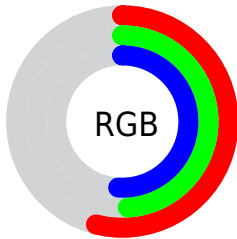
Format	Color
R_{YB}	137, 126, 130
Decimal	9010818
CIE Lab	53.87, 4.93, -0.66
CIE LCh	54, 4.976, 352.350
Yxy	21.8518, 0.3214, 0.3221
Android (android.graphics.Color)	4287200898 (0xFF897E82)
YUV	129.7450, 0.1257, 6.3626
Hunter-Lab	46.7459, 1.4638, 2.0439

Details

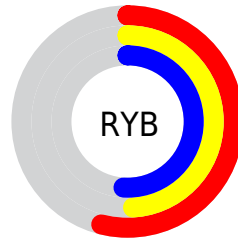
The Hex color **897E82** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E8985**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BEB3B7**, and **574D51** is the 20% darker color. If you saturate the color by 10%, you get **897079**, and if you desaturate by 10%, it is **898C8B**.

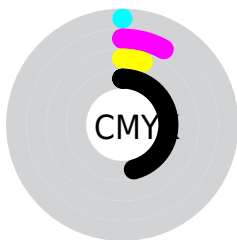
Distribution



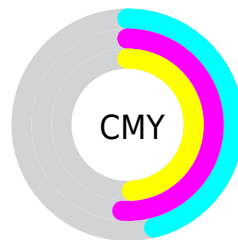
- Red (54%)
- Green (49%)
- Blue (51%)



- Red (54%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897E82 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 897E82 by changing the saturation by 10% instead.



897E82



897E82

FFFFFF



706569



BEB3B7



574D51



DACED2



40363A



F7EAEF



2A2124



160A0F



000000



897E82



897E82



897079



898C8B



896371



899993

895568

89A79C

89475F

89B5A5

893A56

89C3AE

892C4E

89D0B6

891E45

89DEBF

89103C

89ECC8

890334

89F9D0

Harmonies

Analogous

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



857F86



897E82



8A7E7E

Triad

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



897E82



818179



788387

Complementary

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



897E82



7E8985

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.



768384



897E82



7C837B

Square

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



897E82



868078



78837F



7B8189

Rectangle

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



897E82



8A7E7B



78837F



778386

Sweetspot

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



897E82



B3AFB0



857E89



595758



D9D9D9



595959

Same Dimension

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



897E82



B3A1A7



897F7E



453E40



850030



050002

Inverse Universe

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



897E82



B3A1A7



7E8889



453E40



850030



050002

Previews

White Background



This preview shows how the Hex color 897E82 looks on a white background.

Color Contrast Check

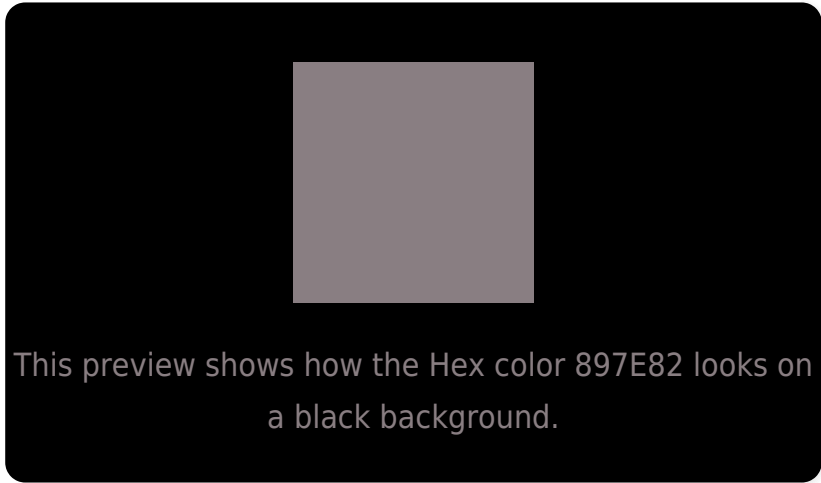
Large Text (above 18pt) WCAG AA ✓ Pass

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

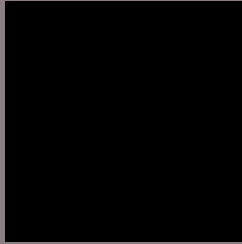
Any Text WCAG AA ✓ Pass

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 897E82 Background



This preview shows how black text looks on a background with the Hex color 897E82.



This preview shows how white text looks on a background with the Hex color 897E82.

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
897E82

Protanopia
828083

Deuteranopia
8C7D82



Tritanopia
8A7D87

Trichromacy



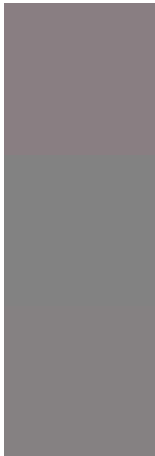
Original Color
897E82

Protanomaly
857F83

Deuteranomaly
8B7D82

Tritanomaly
8A7D85

Monochromacy



Original Color
897E82

Achromatopsia
828282

Achromatomaly
858182

CSS Examples

Text

The CSS property to change the color of the text to Hex 897E82 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 #897E82 looks like.

```
.text, #text, p{  
    color:#897E82  
}
```

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 #897E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897E82
}
```

Border

The CSS property to change the border of an element to Hex 897E82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

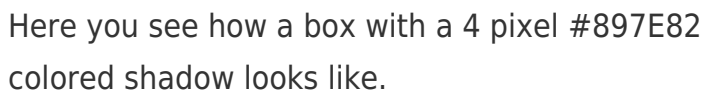
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897E82 }
```

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

```
.border{ border-color:#897E82 }
```

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



Here you see how a box with a 4 pixel #897E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897E82; -webkit-box-shadow:4px 4px  
4px 4px #897E82; box-shadow:4px 4px 4px  
4px #897E82 }
```

Background

The CSS property to change the background color of an element to Hex 897E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897E82 }
```

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

```
.background{ background-color:#897E82 }
```

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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