

Converting Colors

Hex(897A7F)

Have a look what the booklet for
Hex(897A7F) contains.

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Color

Hex(897A7F)

Conversions

Conversions Part 1

Format	Color
Hex	897A7F
RGB	137, 122, 127
RGB Percent	54%, 48%, 50%
CMY	0.4627, 0.5216, 0.5020
CMYK	0.00, 0.11, 0.07, 0.46
HSL	340°, 6%, 51%
HSV	340°, 11%, 54%
XYZ	21.1068, 20.7697, 22.9752
YIQ	127.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

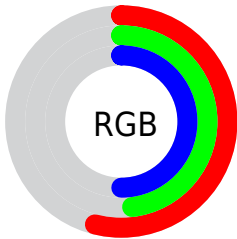
Format	Color
R _Y B	137, 122, 127
Decimal	9009791
CIE Lab	52.70, 6.68, -0.63
CIE LCh	53, 6.706, 354.644
Yxy	20.7697, 0.3255, 0.3203
Android (android.graphics.Color)	4287199871 (0xFF897A7F)
YUV	127.0550, -0.0271, 8.7218
Hunter-Lab	45.5738, 2.9154, 2.0117

Details

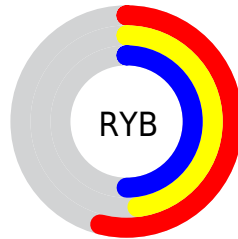
The Hex color **897A7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A8984**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BEAEB4**, and **57494E** is the 20% darker color. If you saturate the color by 10%, you get **896C76**, and if you desaturate by 10%, it is **898888**.

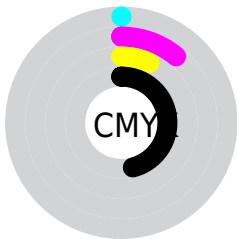
Distribution



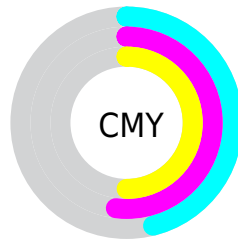
- Red (54%)
- Green (48%)
- Blue (50%)



- Red (54%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897A7F 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 897A7F by changing the saturation by 10% instead.



897A7F



897A7F

FFFFFF



706166



BEAEB4



57494E



DACACF



403337



F7E6EB



2A1E22



16050C



000000



897A7F



897A7F



896C76



898888



895F6D



899591

895164

89A39A

89435A

89B1A4

893651

89BFAD

892848

89CCB6

891A3F

89DABF

890C36

89E8C8

89002E

89F5D1

Harmonies

Analogous

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



847B84



897A7F



8A7A79

Triad

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



897A7F



7D7F73



718087

Complementary

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



897A7F



7A8984

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.



708182



897A7F



778077

Square

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



897A7F



847D72



72817C



777F89

Rectangle

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



897A7F



897B76



72817C



708186

Sweetspot

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



897A7F



B3ADAF



847A89



595657



D9D9D9



595959

Same Dimension

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



897A7F



B39BA3



897D7A



453E40



85002C



050002

Inverse Universe

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



897A7F



B39BA3



7A8789



453E40



85002C



050002

Previews

White Background



This preview shows how the Hex color 897A7F looks on a white background.

Color Contrast Check

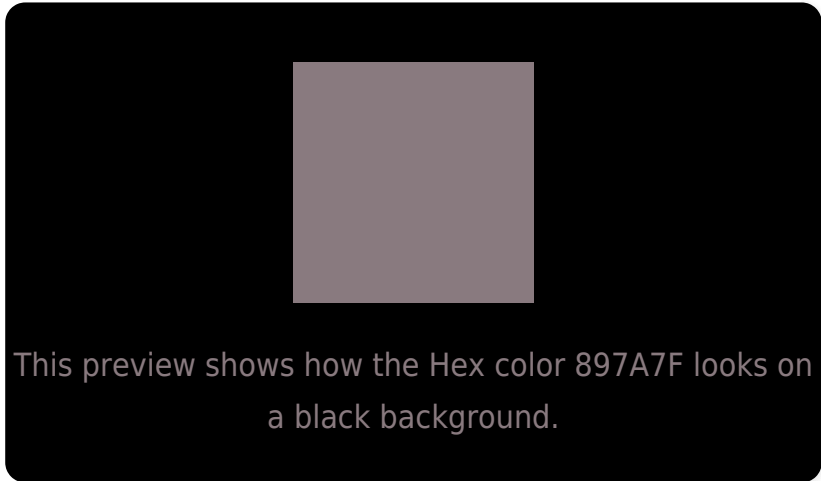
Large Text (above 18pt) WCAG AA ✓ Pass

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

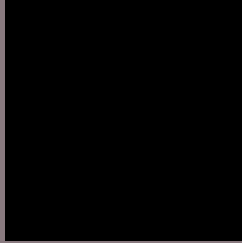
Any Text WCAG AA ✓ Pass

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 897A7F Background



This preview shows how black text looks on a background with the Hex color 897A7F.



This preview shows how white text looks on a background with the Hex color 897A7F.

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
897A7F

Protanopia
7F7D81

Deuteranopia
897A7F



Tritanopia
8A7983

Trichromacy



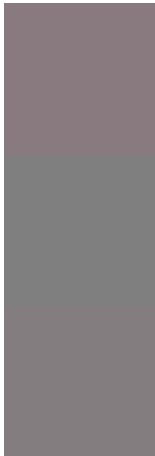
Original Color
897A7F

Protanomaly
837C80

Deuteranomaly
897A7F

Tritanomaly
8A7982

Monochromacy



Original Color
897A7F

Achromatopsia
7F7F7F

Achromatomaly
837D7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 897A7F 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 #897A7F looks like.

```
.text, #text, p{  
    color:#897A7F  
}
```

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 #897A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897A7F
}
```

Border

The CSS property to change the border of an element to Hex 897A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

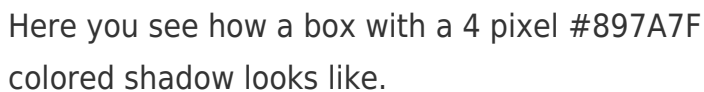
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897A7F }
```

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

```
.border{ border-color:#897A7F }
```

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



Here you see how a box with a 4 pixel #897A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897A7F; -webkit-box-shadow:4px 4px  
4px 4px #897A7F; box-shadow:4px 4px 4px  
4px #897A7F }
```

Background

The CSS property to change the background color of an element to Hex 897A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897A7F }
```

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

```
.background{ background-color:#897A7F }
```

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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