

Converting Colors

Hex(897B7F)

Have a look what the booklet for
Hex(897B7F) contains.

Hex(897B7F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(897B7F)

Conversions

Conversions Part 1

Format	Color
Hex	897B7F
RGB	137, 123, 127
RGB Percent	54%, 48%, 50%
CMY	0.4627, 0.5176, 0.5020
CMYK	0.00, 0.10, 0.07, 0.46
HSL	343°, 6%, 51%
HSV	343°, 10%, 54%
XYZ	21.2303, 21.0166, 23.0163
YIQ	127.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

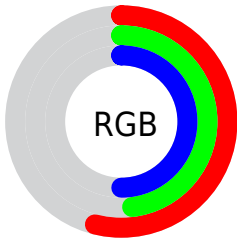
Format	Color
R_{YB}	137, 123, 127
Decimal	9010047
CIE Lab	52.97, 6.10, -0.23
CIE LCh	53, 6.102, 357.843
Yxy	21.0166, 0.3253, 0.3220
Android (android.graphics.Color)	4287200127 (0xFF897B7F)
YUV	127.6420, -0.3165, 8.2070
Hunter-Lab	45.8439, 2.4365, 2.3236

Details

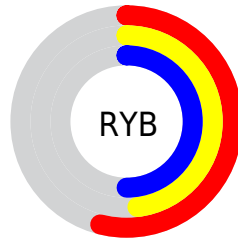
The Hex color **897B7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8985**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BEAFB4**, and **574A4E** is the 20% darker color. If you saturate the color by 10%, you get **896D75**, and if you desaturate by 10%, it is **898989**.

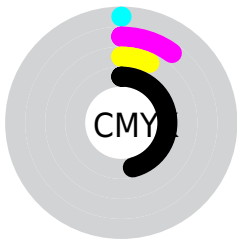
Distribution



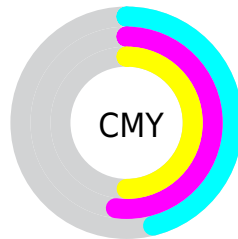
- Red (54%)
- Green (48%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 897B7F 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 897B7F by changing the saturation by 10% instead.



897B7F



897B7F

FFFFFF



706266



BEAFB4



574A4E



DACBCF



403437



F7E7EB



2A1F22



16060C



000000



897B7F



897B7F



896D75



898989



89606B



899693

895262

89A49C

894458

89B2A6

89374E

89C0B0

892944

89CDBA

891B3B

89DBC3

890D31

89E9CD

890027

89F6D7

Harmonies

Analogous

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



857C84



897B7F



8A7B7A

Triad

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



897B7F



7D8075



748187

Complementary

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



897B7F



7B8985

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.



728183



897B7F



778179

Square

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



897B7F



837E74



73827E



797F89

Rectangle

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



897B7F



897C77



73827E



738186

Sweetspot

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



897B7F



B3ADAF



857B89



595657



D9D9D9



595959

Same Dimension

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



897B7F



B39DA3



897E7B



453E40



850026



050001

Inverse Universe

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



897B7F



B39DA3



7B8689



453E40



850026



050001

Previews

White Background



This preview shows how the Hex color 897B7F looks on a white background.

Color Contrast Check

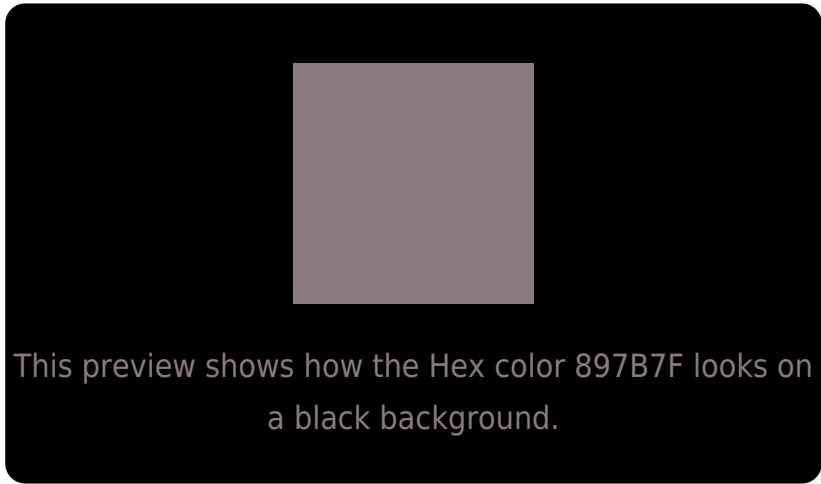
Large Text (above 18pt) WCAG AA ✓ Pass

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

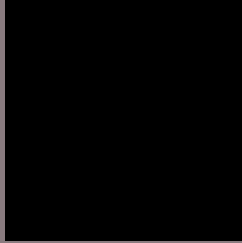
Any Text WCAG AA ✓ Pass

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 897B7F Background



This preview shows how black text looks on a background with the Hex color 897B7F.



This preview shows how white text looks on a background with the Hex color 897B7F.

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
897B7F

Protanopia
807E81

Deuteranopia
8A7B7F



Tritanopia
8A7A84

Trichromacy



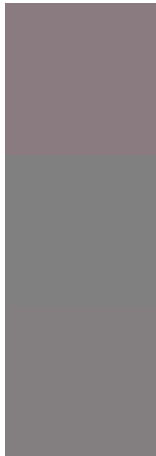
Original Color
897B7F

Protanomaly
837D80

Deuteranomaly
8A7B7F

Tritanomaly
8A7A82

Monochromacy



Original Color
897B7F

Achromatopsia
808080

Achromatomaly
837E80

CSS Examples

Text

The CSS property to change the color of the text to Hex 897B7F 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 #897B7F looks like.

```
.text, #text, p{  
    color:#897B7F  
}
```

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 #897B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897B7F
}
```

Border

The CSS property to change the border of an element to Hex 897B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

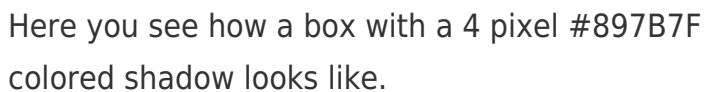
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897B7F }
```

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

```
.border{ border-color:#897B7F }
```

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



Here you see how a box with a 4 pixel #897B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897B7F; -webkit-box-shadow:4px 4px  
4px 4px #897B7F; box-shadow:4px 4px 4px  
4px #897B7F }
```

Background

The CSS property to change the background color of an element to Hex 897B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897B7F }
```

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

```
.background{ background-color:#897B7F }
```

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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