

Converting Colors

Hex(899E7C)

Have a look what the booklet for
Hex(899E7C) contains.

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Color

Hex(899E7C)

Conversions

Conversions Part 1

Format	Color
Hex	899E7C
RGB	137, 158, 124
RGB Percent	54%, 62%, 49%
CMY	0.4627, 0.3804, 0.5137
CMYK	0.13, 0.00, 0.22, 0.38
HSL	97°, 15%, 55%
HSV	97°, 22%, 62%
XYZ	26.1815, 31.2273, 23.7163
YIQ	147.8450, -1.6020, -15.0260

Conversions

Conversions Part 2

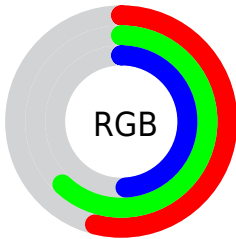
Format	Color
RYB	124, 158, 145
Decimal	9019004
CIELab	62.70, -13.89, 15.35
CIELCh	63, 20.705, 132.140
Yxy	31.2273, 0.3227, 0.3849
Android (android.graphics.Color)	4287209084 (0xFF899E7C)
YUV	147.8450, -11.7556, -9.5111
Hunter-Lab	55.8814, -14.1619, 13.9540

Details

The Hex color **899E7C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **917C9E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BFD5B1**, and **576B4B** is the 20% darker color. If you saturate the color by 10%, you get **7F9E6C**, and if you desaturate by 10%, it is **939E8C**.

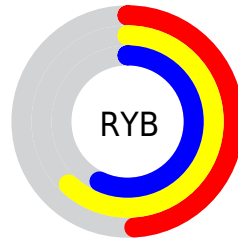
Distribution



Red (54%)

Green (62%)

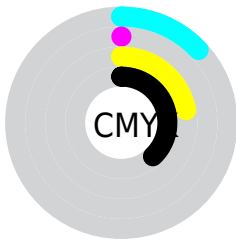
Blue (49%)



Red (49%)

Yellow (62%)

Blue (57%)

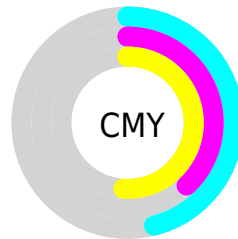


Cyan (13%)

Magenta (0%)

Yellow (22%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899E7C 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 899E7C by changing the saturation by 10% instead.



899E7C



899E7C

FFFFFF



6F8463



BFD5B1



576B4B



DBF1CC



3F5234



F7FFE8



293B1F



142508



001100



000000



899E7C



899E7C



7F9E6C



939E8C

759E5C

9D9E9C

6C9E4D

A69EAB

629E3D

B09EBB

589E2D

BA9ECB

4E9E1D

C49EDB

459E0D

CD9EEB

3C9E00

D79EFA

E19EFF

Harmonies

Analogous

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



9E9974



899E7C



75A18C

Triad

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



899E7C



749DBA



BD8B91

Complementary

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



899E7C



917C9E

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.



B58CA3



899E7C



8C97BB

Square

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



899E7C



65A1B0



A490B3



BB8D80

Rectangle

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



899E7C



6AA298



A490B3



BC8A97

Sweetspot

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



899E7C



C7CFC2



9E917C



646961



E8E8E8



696969

Same Dimension

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



899E7C



ADCF99



7C9E80



4A4F47



378F00



060F00

Inverse Universe

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



917C9E



BA99CF



9E7C9A



4C474F



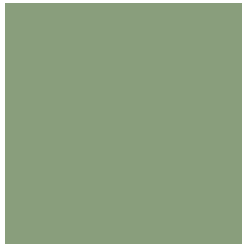
58008F



09000F

Previews

White Background



This preview shows how the Hex color 899E7C looks on a white background.

Color Contrast Check

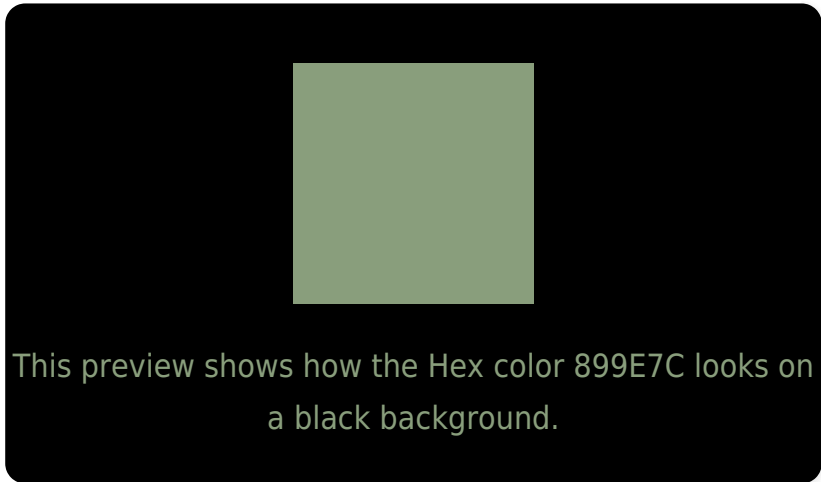
Large Text (above 18pt) WCAG AA × Fail

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

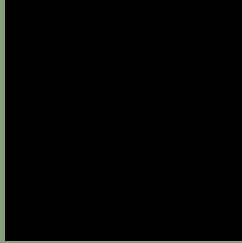
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 899E7C Background



This preview shows how black text looks on a background with the Hex color 899E7C.



This preview shows how white text looks on a background with the Hex color 899E7C.

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](#).

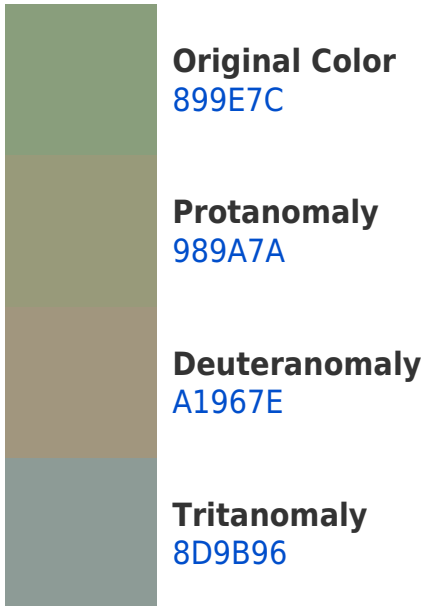
Dichromacy



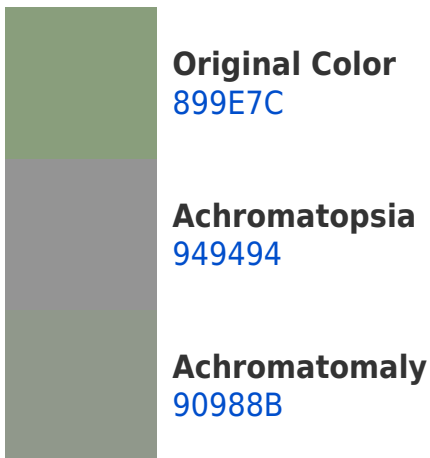


Tritanopia
8F99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899E7C 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 #899E7C looks like.

```
.text, #text, p{  
    color:#899E7C  
}
```

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 #899E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899E7C
}
```

Border

The CSS property to change the border of an element to Hex 899E7C 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
#899E7C }
```

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

```
.border{ border-color:#899E7C }
```

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

Here you see how a box with a 4 pixel #899E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899E7C; -webkit-box-shadow:4px 4px  
4px 4px #899E7C; box-shadow:4px 4px 4px  
4px #899E7C }
```

Background

The CSS property to change the background color of an element to Hex 899E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899E7C }
```

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

```
.background{ background-color:#899E7C }
```

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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