

Converting Colors

Hex(899E7F)

Have a look what the booklet for
Hex(899E7F) contains.

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Color

Hex(899E7F)

Conversions

Conversions Part 1

Format	Color
Hex	899E7F
RGB	137, 158, 127
RGB Percent	54%, 62%, 50%
CMY	0.4627, 0.3804, 0.5020
CMYK	0.13, 0.00, 0.20, 0.38
HSL	101°, 14%, 56%
HSV	101°, 20%, 62%
XYZ	26.3742, 31.3044, 24.7310
YIQ	148.1870, -2.5650, -14.0930

Conversions

Conversions Part 2

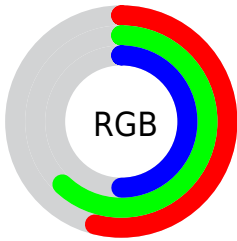
Format	Color
RYB	127, 158, 148
Decimal	9019007
CIELab	62.76, -13.37, 13.77
CIELCh	63, 19.198, 134.160
Yxy	31.3044, 0.3200, 0.3799
Android (android.graphics.Color)	4287209087 (0xFF899E7F)
YUV	148.1870, -10.4452, -9.8110
Hunter-Lab	55.9503, -13.7708, 12.9581

Details

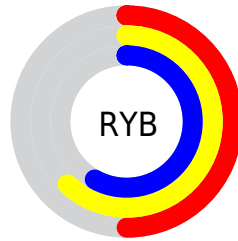
The Hex color **899E7F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **947F9E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BFD5B4**, and **576B4E** is the 20% darker color. If you saturate the color by 10%, you get **7E9E6F**, and if you desaturate by 10%, it is **949E8F**.

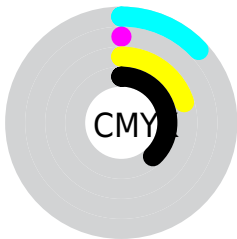
Distribution



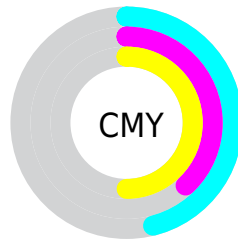
- Red (54%)
- Green (62%)
- Blue (50%)



- Red (50%)
- Yellow (62%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899E7F 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 899E7F by changing the saturation by 10% instead.



899E7F



899E7F

FFFFFF



6F8466



BFD5B4



576B4E



DAF1CF



3F5237



F7FFEC



293B21



14250C



001100



000000



899E7F



899E7F



7E9E6F



949E8F

 749E5F

 9E9E9F

 699E50

 A99EAE

 5E9E40

 B49EBE

 539E30

 BF9ECE

 499E20

 C99EDE

 3E9E10

 D49EEE

 339E01

 DF9EFD

 339E00

 E99EFF

Harmonies

Analogous

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



9C9977



899E7F



77A18E

Triad

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



899E7F



799CB8



BB8C90

Complementary

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



899E7F



947F9E

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.



B48DA2



899E7F



8F97B9

Square

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



899E7F



6AA0AF



A591B0



B88F81

Rectangle

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



899E7F



6DA29A



A591B0



BA8C96

Sweetspot

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



899E7F



C6CFC2



9E947F



646961



E8E8E8



696969

Same Dimension

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



899E7F



ADCF9D



7F9E84



4A4F47



2E8F00



050F00

Inverse Universe

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



947F9E



BF9DCF



9E7F99



4D474F



61008F



0A000F

Previews

White Background



This preview shows how the Hex color 899E7F looks on a white background.

Color Contrast Check

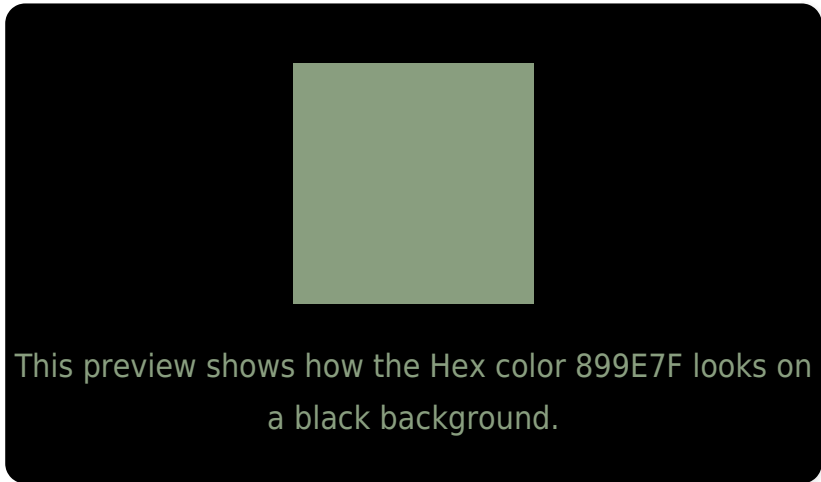
Large Text (above 18pt) WCAG AA × Fail

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

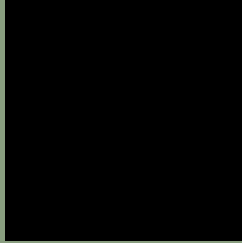
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

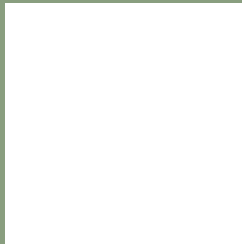
Any Text WCAG AAA ✓ Pass

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

Hex 899E7F Background



This preview shows how black text looks on a background with the Hex color 899E7F.

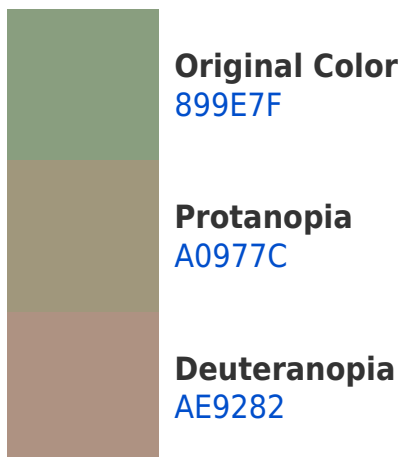


This preview shows how white text looks on a background with the Hex color 899E7F.

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](#).

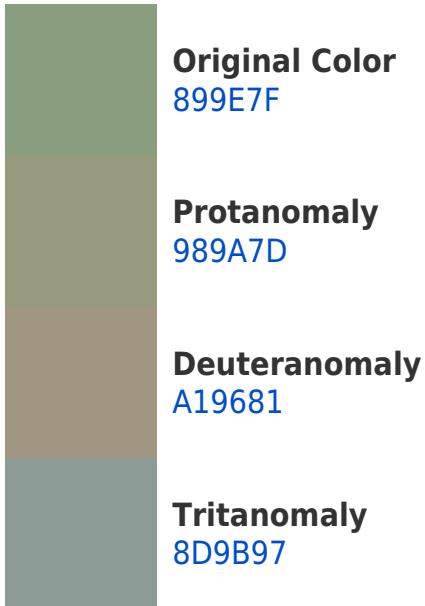
Dichromacy



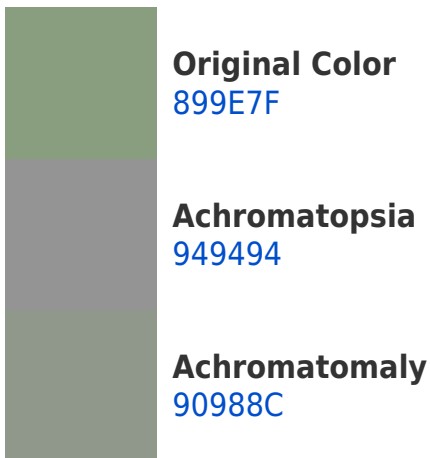


Tritanopia
8F99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899E7F 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 #899E7F looks like.

```
.text, #text, p{  
    color:#899E7F  
}
```

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 #899E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899E7F  
}
```

Border

The CSS property to change the border of an element to Hex 899E7F 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  
#899E7F }
```

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

```
.border{ border-color:#899E7F }
```

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

Here you see how a box with a 4 pixel #899E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899E7F; -webkit-box-shadow:4px 4px  
4px 4px #899E7F; box-shadow:4px 4px 4px  
4px #899E7F }
```

Background

The CSS property to change the background color of an element to Hex 899E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899E7F }
```

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

```
.background{ background-color:#899E7F }
```

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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