

Converting Colors

Hex(899E6A)

Have a look what the booklet for
Hex(899E6A) contains.

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Color

Hex(899E6A)

Conversions

Conversions Part 1

Format	Color
Hex	899E6A
RGB	137, 158, 106
RGB Percent	54%, 62%, 42%
CMY	0.4627, 0.3804, 0.5843
CMYK	0.13, 0.00, 0.33, 0.38
HSL	84°, 21%, 52%
HSV	84°, 33%, 62%
XYZ	25.1449, 30.8127, 18.2578
YIQ	145.7930, 4.1760, -20.6240

Conversions

Conversions Part 2

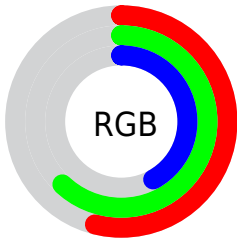
Format	Color
RYB	106, 158, 127
Decimal	9018986
CIELab	62.35, -16.74, 24.80
CIELCh	62, 29.916, 124.014
Yxy	30.8127, 0.3388, 0.4152
Android (android.graphics.Color)	4287209066 (0xFF899E6A)
YUV	145.7930, -19.6179, -7.7115
Hunter-Lab	55.5092, -16.2830, 19.3550

Details

The Hex color **899E6A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7F6A9E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BFD59E**, and **566B3A** is the 20% darker color. If you saturate the color by 10%, you get **839E5A**, and if you desaturate by 10%, it is **8F9E7A**.

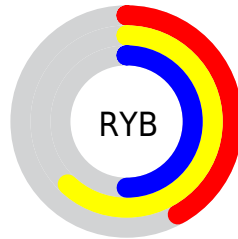
Distribution



Red (54%)

Green (62%)

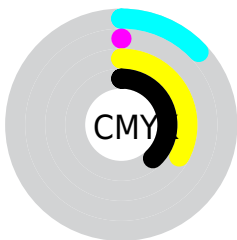
Blue (42%)



Red (42%)

Yellow (62%)

Blue (50%)

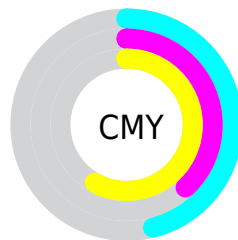


Cyan (13%)

Magenta (0%)

Yellow (33%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899E6A 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 899E6A by changing the saturation by 10% instead.



899E6A



899E6A

FFFFFF



6F8451



BFD59E



566B3A



DBF1B9



3E5223



F8FFD5



273B0D



FFFFF1



132500



000F00



000000



899E6A



899E6A



839E5A



8F9E7A

 7C9E4A

 969E8A

 769E3B

 9C9E99

 6F9E2B

 A39EA9


 699E1B

 A99EB9

 639E0B

 AF9EC9

 5E9E00

 B69ED9

 BC9EE8

 C29EF8

Harmonies

Analogous

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



A59662



899E6A



6AA37F

Triad

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



899E6A



50A0C6



CA8394

Complementary

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



899E6A



7F6A9E

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.



BB86AE



899E6A



7898CB

Square

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



899E6A



3BA4B3



9F8FC3



CA857A

Rectangle

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



899E6A



55A590



9F8FC3



C7839D

Sweetspot

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



899E6A



C6CFBA



9E7F6A



63695C



E8E8E8



696969

Same Dimension

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



899E6A



AECF7E



6F9E6A



4C4F47



558F00



090F00

Inverse Universe

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



7F6A9E



9F7ECF



996A9E



4A474F



3A008F



06000F

Previews

White Background



This preview shows how the Hex color 899E6A looks on a white background.

Color Contrast Check

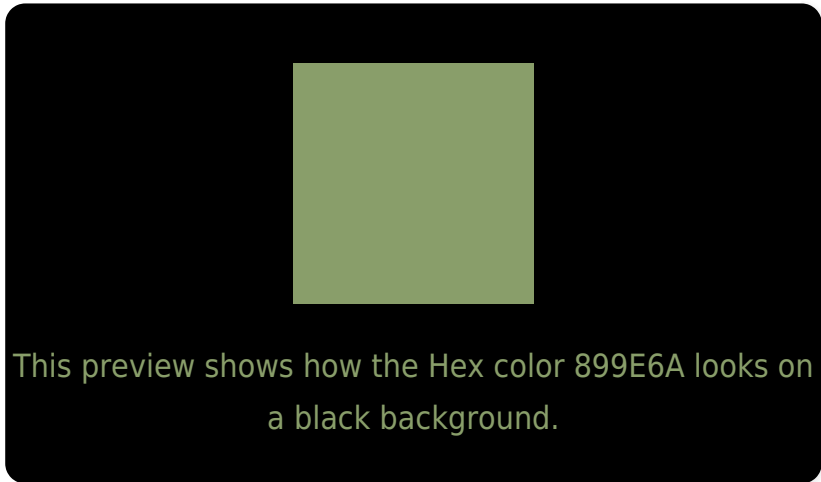
Large Text (above 18pt) WCAG AA × Fail

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

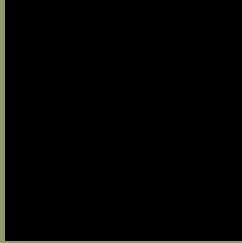
Any Text WCAG AA ✓ Pass

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 899E6A Background



This preview shows how black text looks on a background with the Hex color 899E6A.

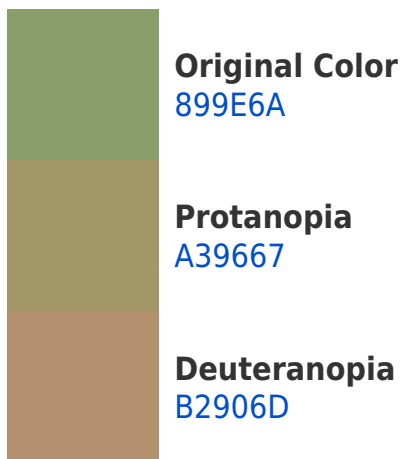


This preview shows how white text looks on a background with the Hex color 899E6A.

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
9197A3

Trichromacy



Original Color
899E6A

Protanomaly
9A9968

Deuteranomaly
A3956C

Tritanomaly
8E9A8E

Monochromacy



Original Color
899E6A

Achromatopsia
929292

Achromatomaly
8F9683

CSS Examples

Text

The CSS property to change the color of the text to Hex 899E6A 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 #899E6A looks like.

```
.text, #text, p{  
    color:#899E6A  
}
```

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 #899E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899E6A
}
```

Border

The CSS property to change the border of an element to Hex 899E6A 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
#899E6A }
```

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

```
.border{ border-color:#899E6A }
```

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

Here you see how a box with a 4 pixel #899E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899E6A; -webkit-box-shadow:4px 4px  
4px 4px #899E6A; box-shadow:4px 4px 4px  
4px #899E6A }
```

Background

The CSS property to change the background color of an element to Hex 899E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899E6A }
```

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

```
.background{ background-color:#899E6A }
```

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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