

Converting Colors

Hex(899A6B)

Have a look what the booklet for
Hex(899A6B) contains.

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Color

Hex(899A6B)

Conversions

Conversions Part 1

Format	Color
Hex	899A6B
RGB	137, 154, 107
RGB Percent	54%, 60%, 42%
CMY	0.4627, 0.3961, 0.5804
CMYK	0.11, 0.00, 0.31, 0.40
HSL	82°, 19%, 51%
HSV	82°, 31%, 60%
XYZ	24.5260, 29.4911, 18.3096
YIQ	143.5590, 4.9550, -18.2210

Conversions

Conversions Part 2

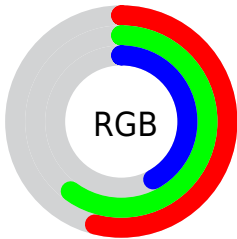
Format	Color
RYB	107, 154, 124
Decimal	9017963
CIELab	61.21, -14.49, 22.73
CIELCh	61, 26.960, 122.516
Yxy	29.4911, 0.3391, 0.4077
Android (android.graphics.Color)	4287208043 (0xFF899A6B)
YUV	143.5590, -18.0236, -5.7522
Hunter-Lab	54.3057, -14.4194, 18.0239

Details

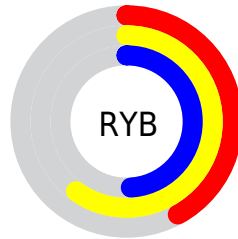
The Hex color **899A6B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7C6B9A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BFD09F**, and **56673B** is the 20% darker color. If you saturate the color by 10%, you get **839A5C**, and if you desaturate by 10%, it is **8F9A7A**.

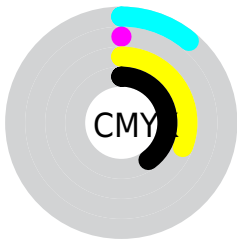
Distribution



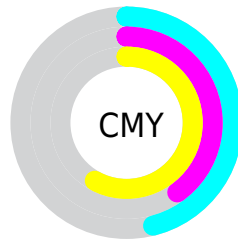
- Red (54%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (49%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899A6B 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 899A6B by changing the saturation by 10% instead.



899A6B



899A6B

FFFFFF



6F8052



BFD09F



56673B



DBEDBA



3F4F25



F8FFD6



28380F



FFFFFF2



142200



000800



000000



899A6B



899A6B



839A5C



8F9A7A

 7E9A4C

 949A8A

 789A3D

 9A9A99

 739A2D

 9F9AA9

 6D9A1E

 A59AB8

 689A0F

 AA9AC7

 629A00

 B09AD7

 B69AE6

 BB9AF6

Harmonies

Analogous

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



A39364



899A6B



6D9F7D

Triad

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



899A6B



569CBD



C28293

Complementary

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



899A6B



7C6B9A

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.



B485AA



899A6B



7895C3

Square

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



899A6B



47A0AD



9A8DBC



C2847B

Rectangle

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



899A6B



5BA18D



9A8DBC



BF839B

Sweetspot

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



899A6B



C3C9B7



9A7B6B



62665B



E6E6E6



666666

Same Dimension

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



899A6B



AEC97F



729A6B



4A4D45



5A8C00



080D00

Inverse Universe

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



7C6B9A



9A7FC9



936B9A



48454D



33008C



05000D

Previews

White Background



This preview shows how the Hex color 899A6B looks on a white background.

Color Contrast Check

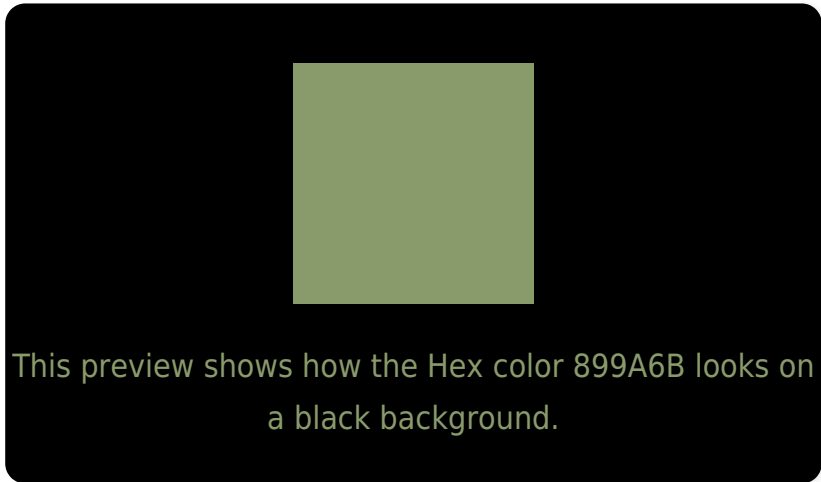
Large Text (above 18pt) WCAG AA ✓ Pass

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

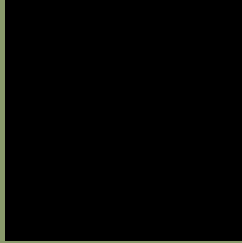
Any Text WCAG AA ✓ Pass

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 899A6B Background



This preview shows how black text looks on a background with the Hex color 899A6B.

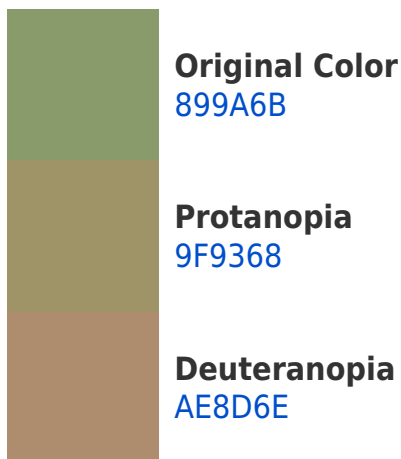


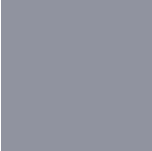
This preview shows how white text looks on a background with the Hex color 899A6B.

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](#).

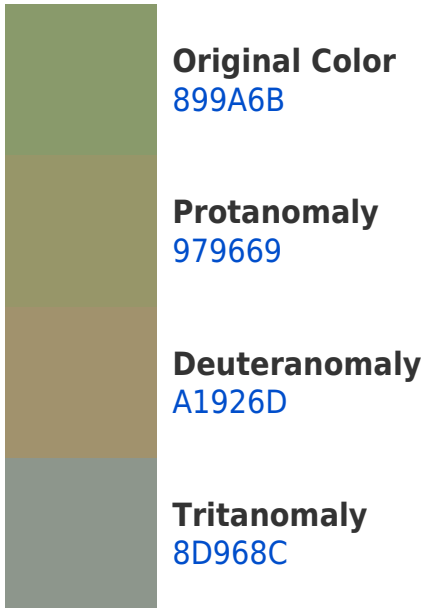
Dichromacy



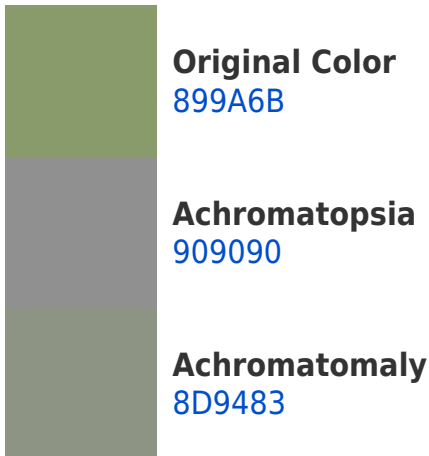


Tritanopia
90939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899A6B 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 #899A6B looks like.

```
.text, #text, p{  
    color:#899A6B  
}
```

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 #899A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899A6B
}
```

Border

The CSS property to change the border of an element to Hex 899A6B 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
#899A6B }
```

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

```
.border{ border-color:#899A6B }
```

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

Here you see how a box with a 4 pixel #899A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899A6B; -webkit-box-shadow:4px 4px  
4px 4px #899A6B; box-shadow:4px 4px 4px  
4px #899A6B }
```

Background

The CSS property to change the background color of an element to Hex 899A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899A6B }
```

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

```
.background{ background-color:#899A6B }
```

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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