

Converting Colors

Hex(899971)

Have a look what the booklet for
Hex(899971) contains.

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Color

Hex(899971)

Conversions

Conversions Part 1

Format	Color
Hex	899971
RGB	137, 153, 113
RGB Percent	54%, 60%, 44%
CMY	0.4627, 0.4000, 0.5569
CMYK	0.10, 0.00, 0.26, 0.40
HSL	84°, 16%, 52%
HSV	84°, 26%, 60%
XYZ	24.6884, 29.2931, 19.9757
YIQ	143.6560, 3.3040, -15.8320

Conversions

Conversions Part 2

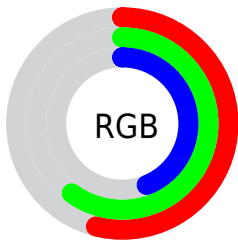
Format	Color
RYB	113, 153, 129
Decimal	9017713
CIELab	61.04, -13.04, 19.18
CIELCh	61, 23.198, 124.214
Yxy	29.2931, 0.3338, 0.3961
Android (android.graphics.Color)	4287207793 (0xFF899971)
YUV	143.6560, -15.1134, -5.8373
Hunter-Lab	54.1231, -13.2921, 16.0035

Details

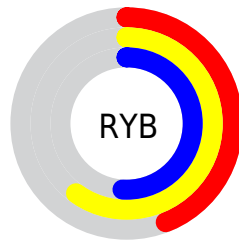
The Hex color **899971** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **817199**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BFCFA5**, and **576641** is the 20% darker color. If you saturate the color by 10%, you get **839962**, and if you desaturate by 10%, it is **8F9980**.

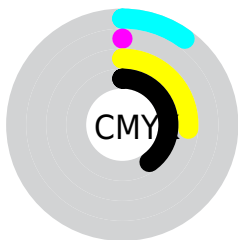
Distribution



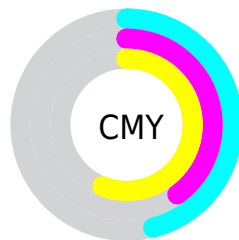
- Red (54%)
- Green (60%)
- Blue (44%)



- Red (44%)
- Yellow (60%)
- Blue (51%)



- Cyan (10%)
- Magenta (0%)
- Yellow (26%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899971 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 899971 by changing the saturation by 10% instead.

 899971

 899971

FFFFFF

 6F7F58

 BFCFA5

 576641

 DBECC0

 3F4E2A

 F7FFDC

 283715

 FFFFF9

 162100

 000700

 000000

 899971

 899971

 839962


 8F9980

 7D9952

 959990

 779943

 9B999F

 719934

 A199AE

 6A9924

 A899BE

 649915

 AE99CD

 5E9906

 B499DC

 5C9900

 BA99EB

 C099FB

Harmonies

Analogous

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



9F936A



899971



729D81

Triad

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



899971



639AB8



BC8491

Complementary

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



899971



817199

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.



B087A6



899971



7E94BC

Square

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



899971



569EAA



9A8DB5



BC867D

Rectangle

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



899971



639F8E



9A8DB5



B98598

Sweetspot

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



899971



C1C7B7



998171



5F635A



E3E3E3



636363

Same Dimension

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



899971



AEC789



759971



494D45



548C00



080D00

Inverse Universe

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



817199



A289C7



957199



48454D



38008C



05000D

Previews

White Background



This preview shows how the Hex color 899971 looks on a white background.

Color Contrast Check

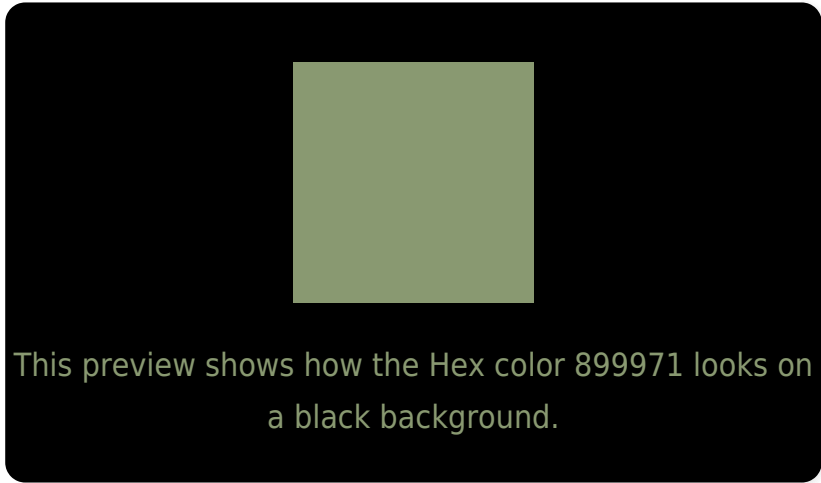
Large Text (above 18pt) WCAG AA ✓ Pass

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

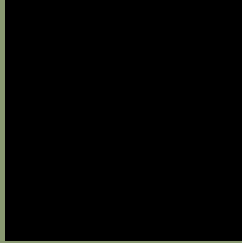
Any Text WCAG AA ✓ Pass

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 899971 Background



This preview shows how black text looks on a background with the Hex color 899971.

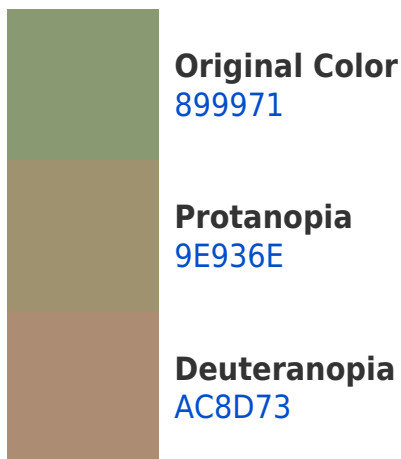


This preview shows how white text looks on a background with the Hex color 899971.

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](#).

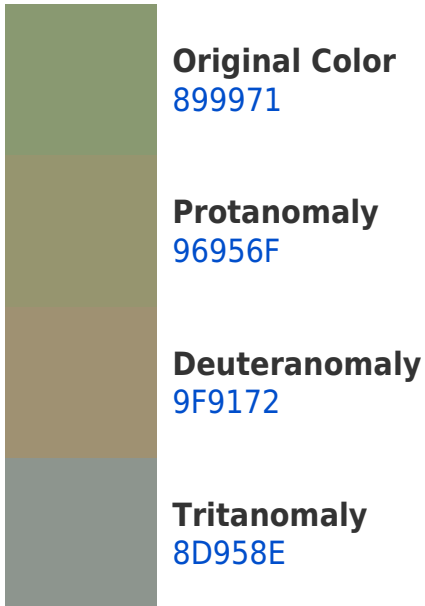
Dichromacy



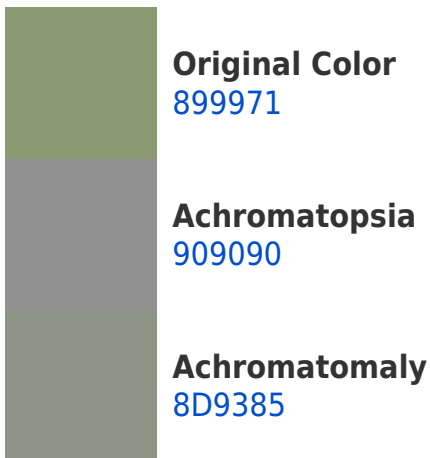


Tritanopia
90939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899971 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 #899971 looks like.

```
.text, #text, p{  
    color:#899971  
}
```

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 #899971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899971
}
```

Border

The CSS property to change the border of an element to Hex 899971 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
#899971 }
```

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

```
.border{ border-color:#899971 }
```

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

Here you see how a box with a 4 pixel #899971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899971; -webkit-box-shadow:4px 4px  
4px 4px #899971; box-shadow:4px 4px 4px  
4px #899971 }
```

Background

The CSS property to change the background color of an element to Hex 899971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899971 }
```

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

```
.background{ background-color:#899971 }
```

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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