

Converting Colors

Hex(899C59)

Have a look what the booklet for
Hex(899C59) contains.

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Color

Hex(899C59)

Conversions

Conversions Part 1

Format	Color
Hex	899C59
RGB	137, 156, 89
RGB Percent	54%, 61%, 35%
CMY	0.4627, 0.3882, 0.6510
CMYK	0.12, 0.00, 0.43, 0.39
HSL	77°, 27%, 48%
HSV	77°, 43%, 61%
XYZ	24.0082, 29.8166, 13.9410
YIQ	142.6810, 10.1830, -24.8650

Conversions

Conversions Part 2

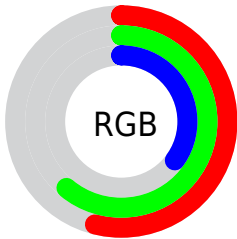
Format	Color
RYB	89, 156, 108
Decimal	9018457
CIELab	61.50, -17.97, 32.81
CIElCh	61, 37.407, 118.706
Yxy	29.8166, 0.3543, 0.4400
Android (android.graphics.Color)	4287208537 (0xFF899C59)
YUV	142.6810, -26.4647, -4.9822
Hunter-Lab	54.6045, -17.0763, 23.0859

Details

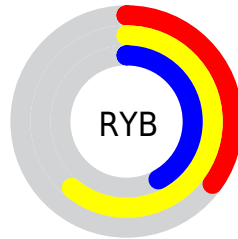
The Hex color **899C59** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C599C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BFD38C**, and **566929** is the 20% darker color. If you saturate the color by 10%, you get **859C49**, and if you desaturate by 10%, it is **8D9C69**.

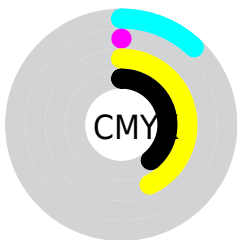
Distribution



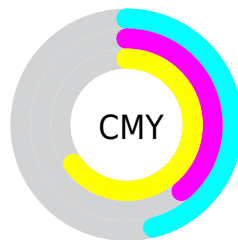
- Red (54%)
- Green (61%)
- Blue (35%)



- Red (35%)
- Yellow (61%)
- Blue (42%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899C59 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 899C59 by changing the saturation by 10% instead.



899C59



899C59

FFFFFF



6F8241



BFD38C



566929



DCEFA7



3D5111



F8FFC2



263A00



FFFFDE



0E2400



FFFFFFB



000A00



000000



899C59



899C59



859C49



8D9C69

809C3A

929C78

7C9C2A

969C88

779C1B

9B9C97

739C0B

9F9CA7

709C00

A49CB7

A89CC6

AC9CD6

B19CE5

Harmonies

Analogous

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



AB9251



899C59



61A371

Triad

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



899C59



03A1CC



D17A97

Complementary

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



899C59



6C599C

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.



BD81B7



899C59



5F98D6

Square

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



899C59



00A5B3



968CCF



D37D76

Rectangle

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



899C59



41A586



968CCF



CC7BA2

Sweetspot

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



899C59



C4CCB1



9C6C59



616656



E6E6E6



666666

Same Dimension

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



899C59



AECC62



689C59



4D4F47



668F00



0B0F00

Inverse Universe

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



6C599C



8062CC



8D599C



49474F



28008F



04000F

Previews

White Background



This preview shows how the Hex color 899C59 looks on a white background.

Color Contrast Check

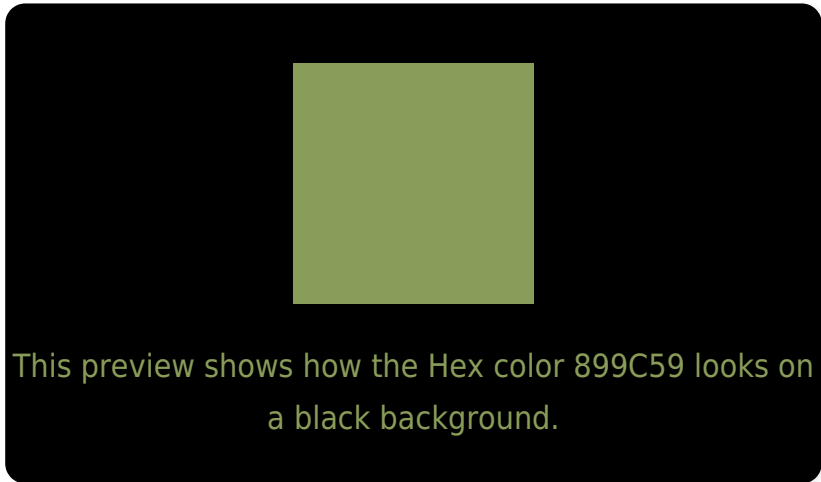
Large Text (above 18pt) WCAG AA ✓ Pass

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

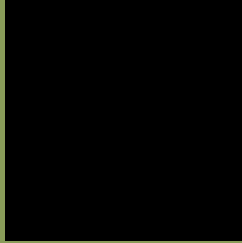
Any Text WCAG AA ✓ Pass

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 899C59 Background



This preview shows how black text looks on a background with the Hex color 899C59.



This preview shows how white text looks on a background with the Hex color 899C59.

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



Original Color
899C59

Protanopia
A29456

Deuteranopia
B38E5C



Tritanopia
92949F

Trichromacy



Original Color
899C59

Protanomaly
999757

Deuteranomaly
A4935B

Tritanomaly
8F9786

Monochromacy



Original Color
899C59

Achromatopsia
8F8F8F

Achromatomaly
8D947B

CSS Examples

Text

The CSS property to change the color of the text to Hex 899C59 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 #899C59 looks like.

```
.text, #text, p{  
    color:#899C59  
}
```

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 #899C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899C59
}
```

Border

The CSS property to change the border of an element to Hex 899C59 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
#899C59 }
```

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

```
.border{ border-color:#899C59 }
```

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

Here you see how a box with a 4 pixel #899C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899C59; -webkit-box-shadow:4px 4px  
4px 4px #899C59; box-shadow:4px 4px 4px  
4px #899C59 }
```

Background

The CSS property to change the background color of an element to Hex 899C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899C59 }
```

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

```
.background{ background-color:#899C59 }
```

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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