

Converting Colors

Hex(898C59)

Have a look what the booklet for
Hex(898C59) contains.

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Color

Hex(898C59)

Conversions

Conversions Part 1

Format	Color
Hex	898C59
RGB	137, 140, 89
RGB Percent	54%, 55%, 35%
CMY	0.4627, 0.4510, 0.6510
CMYK	0.02, 0.00, 0.36, 0.45
HSL	64°, 22%, 45%
HSV	64°, 36%, 55%
XYZ	21.4978, 24.7958, 13.1042
YIQ	133.2890, 14.5830, -16.4970

Conversions

Conversions Part 2

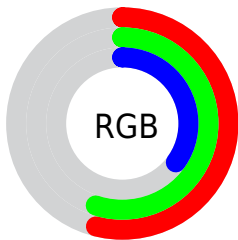
Format	Color
RYB	89, 140, 92
Decimal	9014361
CIELab	56.88, -9.48, 26.90
CIELCh	57, 28.525, 109.410
Yxy	24.7958, 0.3619, 0.4175
Android (android.graphics.Color)	4287204441 (0xFF898C59)
YUV	133.2890, -21.8345, 3.2545
Hunter-Lab	49.7954, -10.0795, 19.2539

Details

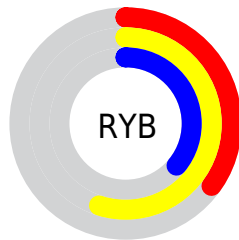
The Hex color **898C59** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C598C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BFC18C**, and **565A2A** is the 20% darker color. If you saturate the color by 10%, you get **888C4B**, and if you desaturate by 10%, it is **8A8C67**.

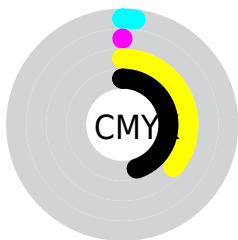
Distribution



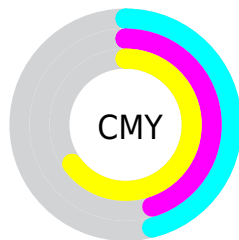
- Red (54%)
- Green (55%)
- Blue (35%)



- Red (35%)
- Yellow (55%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898C59 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 898C59 by changing the saturation by 10% instead.



898C59



898C59

FFFFFF



6F7341



BFC18C



565A2A



DBDDA6



3E4314



F8FAC2



282D00



FFFFDE



0E1900



FFFFA



000000



898C59



898C59



888C4B



8A8C67



878C3D



8B8C75

■ 878C2F

■ 8B8C83

■ 868C21

■ 8C8C91

■ 858C13

■ 8D8C9F

■ 848C05

■ 8E8CAD

■ 848C00

■ 8F8CBB

■ 908CC9

■ 908CD7

Harmonies

Analogous

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



A18458



898C59



6D9267

Triad

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



898C59



3793AD



B47692

Complementary

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



898C59



5C598C

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.



9F7CA9



898C59



588EB9

Square

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



898C59



359698



7F85B7



BA7679

Rectangle

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



898C59



599576



7F85B7



AE789B

Sweetspot

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



898C59



B4B5A1



8C5C59



5B5C50



DBDBDB



5C5C5C

Same Dimension

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



898C59



B0B565



708C59



44453E



7D8500



050500

Inverse Universe

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



5C598C



6A65B5



75598C



3E3E45



080085



000005

Previews

White Background



This preview shows how the Hex color 898C59 looks on a white background.

Color Contrast Check

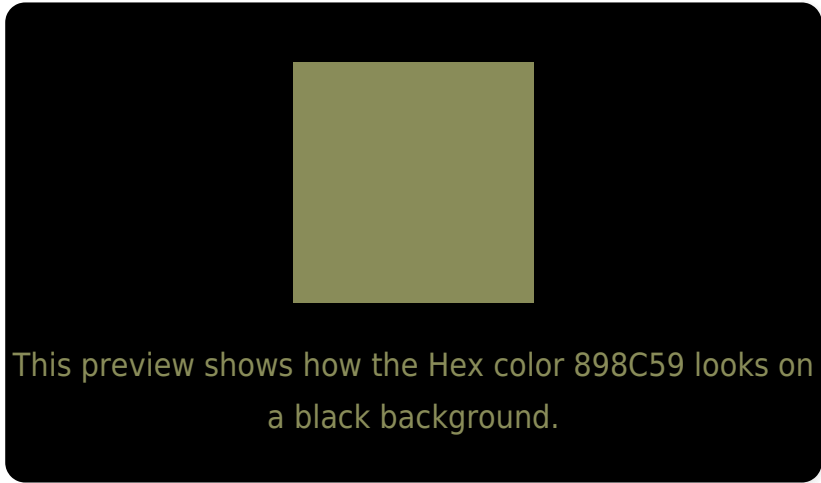
Large Text (above 18pt) WCAG AA ✓ Pass

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

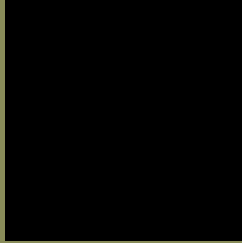
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

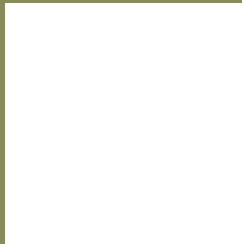
Any Text WCAG AAA × Fail

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

Hex 898C59 Background



This preview shows how black text looks on a background with the Hex color 898C59.



This preview shows how white text looks on a background with the Hex color 898C59.

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
898C59

Protanopia
948858

Deuteranopia
A3825B



Tritanopia
908590

Trichromacy



Original Color
898C59

Protanomaly
908958

Deuteranomaly
9A865A

Tritanomaly
8D887C

Monochromacy



Original Color
898C59

Achromatopsia
858585

Achromatomaly
868875

CSS Examples

Text

The CSS property to change the color of the text to Hex 898C59 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 #898C59 looks like.

```
.text, #text, p{  
    color:#898C59  
}
```

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 #898C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898C59
}
```

Border

The CSS property to change the border of an element to Hex 898C59 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
#898C59 }
```

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

```
.border{ border-color:#898C59 }
```

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

Here you see how a box with a 4 pixel #898C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898C59; -webkit-box-shadow:4px 4px  
4px 4px #898C59; box-shadow:4px 4px 4px  
4px #898C59 }
```

Background

The CSS property to change the background color of an element to Hex 898C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898C59 }
```

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

```
.background{ background-color:#898C59 }
```

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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