

Converting Colors

Hex(898359)

Have a look what the booklet for
Hex(898359) contains.

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Color

Hex(898359)

Conversions

Conversions Part 1

Format	Color
Hex	898359
RGB	137, 131, 89
RGB Percent	54%, 51%, 35%
CMY	0.4627, 0.4863, 0.6510
CMYK	0.00, 0.04, 0.35, 0.46
HSL	52°, 21%, 44%
HSV	52°, 35%, 54%
XYZ	20.2360, 22.2722, 12.6836
YIQ	128.0060, 17.0580, -11.7900

Conversions

Conversions Part 2

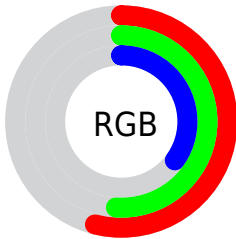
Format	Color
RYB	96, 137, 89
Decimal	9012057
CIELab	54.31, -4.52, 23.56
CIELCh	54, 23.985, 100.863
Yxy	22.2722, 0.3666, 0.4035
Android (android.graphics.Color)	4287202137 (0xFF898359)
YUV	128.0060, -19.2300, 7.8877
Hunter-Lab	47.1935, -6.0499, 17.1008

Details

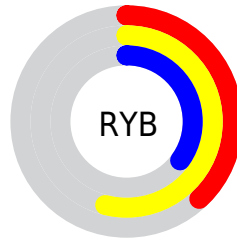
The Hex color **898359** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **595F89**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BFB88B**, and **56522B** is the 20% darker color. If you saturate the color by 10%, you get **89814B**, and if you desaturate by 10%, it is **898567**.

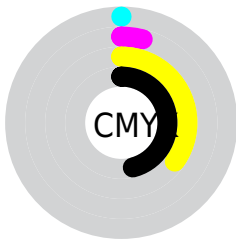
Distribution



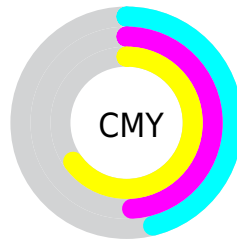
- Red (54%)
- Green (51%)
- Blue (35%)



- Red (38%)
- Yellow (54%)
- Blue (35%)



- Cyan (0%)
- Magenta (4%)
- Yellow (35%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898359 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 898359 by changing the saturation by 10% instead.

 898359

 898359

FFFFFF

 6F6A41

 BFB88B

 56522B

 DBD3A6

 3E3B15

 F8F0C1

 282500

 FFFFDD

 0C1100

 FFFFFA

 000000

 898359

 898359

 89814B

 898567

 89803E

 898674

■ 897E30

■ 898882

■ 897C22

■ 898A90

■ 897A15

■ 898C9D

■ 897907

■ 898DAB

■ 897800

■ 898FB9

■ 8991C7

■ 8992D4

Harmonies

Analogous

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



9C7C5B



898359



728962

Triad

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



898359



418C9C



A27490

Complementary

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



898359



595F89

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.



8E7AA1



898359



5488A8

Square

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



898359



468D89



7281AA



AB737B

Rectangle

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



898359



628B6D



7281AA



9D7696

Sweetspot

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



898359



B3B09F



89595F



59584E



D9D9D9



595959

Same Dimension

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



898359



B3A968



778959



45443E



857400



050400

Inverse Universe

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



595F89



6871B3



6B5989



3E3F45



001185



000105

Previews

White Background



This preview shows how the Hex color 898359 looks on a white background.

Color Contrast Check

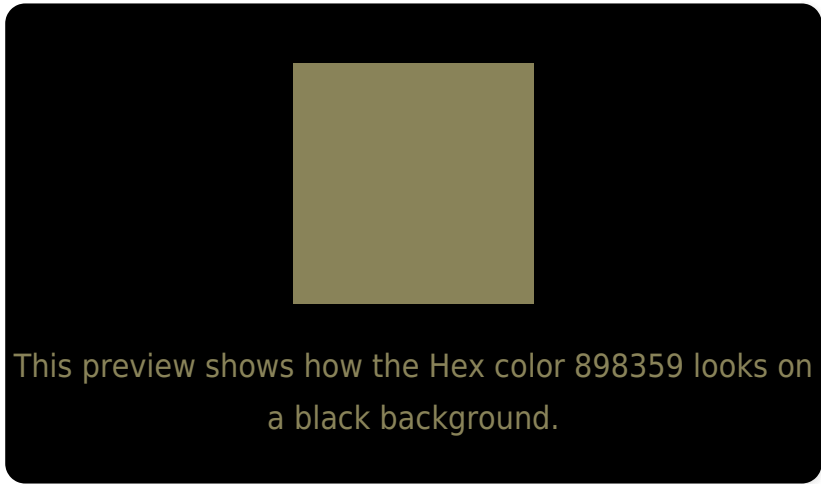
Large Text (above 18pt) WCAG AA ✓ Pass

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

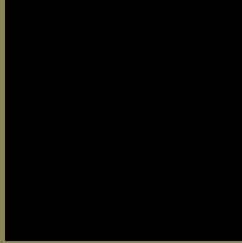
Any Text WCAG AA ✓ Pass

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 898359 Background



This preview shows how black text looks on a background with the Hex color 898359.



This preview shows how white text looks on a background with the Hex color 898359.

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
898359

Protanopia
8D8259

Deuteranopia
9B7C5A



Tritanopia
8E7D87

Trichromacy



Original Color
898359

Protanomaly
8C8259

Deuteranomaly
947F5A

Tritanomaly
8C7F76

Monochromacy



Original Color
898359

Achromatopsia
808080

Achromatomaly
838172

CSS Examples

Text

The CSS property to change the color of the text to Hex 898359 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 #898359 looks like.

```
.text, #text, p{  
    color:#898359  
}
```

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 #898359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898359
}
```

Border

The CSS property to change the border of an element to Hex 898359 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
#898359 }
```

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

```
.border{ border-color:#898359 }
```

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

Here you see how a box with a 4 pixel #898359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898359; -webkit-box-shadow:4px 4px  
4px 4px #898359; box-shadow:4px 4px 4px  
4px #898359 }
```

Background

The CSS property to change the background color of an element to Hex 898359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898359 }
```

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

```
.background{ background-color:#898359 }
```

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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