

Converting Colors

Hex(898149)

Have a look what the booklet for
Hex(898149) contains.

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Color

Hex(898149)

Conversions

Conversions Part 1

Format	Color
Hex	898149
RGB	137, 129, 73
RGB Percent	54%, 51%, 29%
CMY	0.4627, 0.4941, 0.7137
CMYK	0.00, 0.06, 0.47, 0.46
HSL	52°, 30%, 41%
HSV	52°, 47%, 54%
XYZ	19.3694, 21.4999, 9.4324
YIQ	125.0080, 22.7440, -15.7200

Conversions

Conversions Part 2

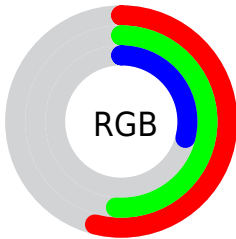
Format	Color
R_{YB}	82, 137, 73
Decimal	9011529
CIE Lab	53.49, -5.30, 31.32
CIE LCh	53, 31.765, 99.605
Yxy	21.4999, 0.3851, 0.4274
Android (android.graphics.Color)	4287201609 (0xFF898149)
YUV	125.0080, -25.6399, 10.5170
Hunter-Lab	46.3680, -6.5789, 20.3966

Details

The Hex color **898149** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **495189**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C0B67B**, and **55501A** is the 20% darker color. If you saturate the color by 10%, you get **897F3B**, and if you desaturate by 10%, it is **898357**.

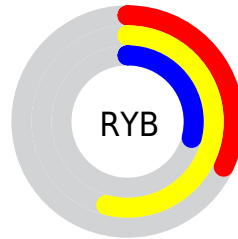
Distribution



Red (54%)

Green (51%)

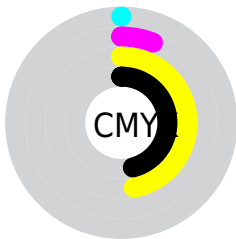
Blue (29%)



Red (32%)

Yellow (54%)

Blue (29%)

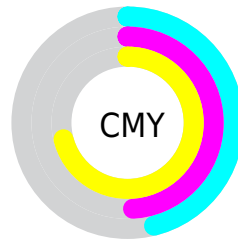


Cyan (0%)

Magenta (6%)

Yellow (47%)

Black (46%)



Cyan (46%)

Magenta (49%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898149 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 898149 by changing the saturation by 10% instead.



898149



898149

FFFFFF



6F6831



C0B67B



55501A



DCD195



3D3902



F9EDB0



262400



FFFFCB



060F00



FFFFE8



000000



898149



898149



897F3B



898357



897E2E



898464

■ 897C20

■ 898672

■ 897A12

■ 898880

■ 897805

■ 898A8D

■ 897800

■ 898B9B

■ 898DA9

■ 898FB7

■ 8990C4

Harmonies

Analogous

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



A1784D



898149



6B8855

Triad

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



898149



008DA2



A96D93

Complementary

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



898149



495189

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.



8E75AA



898149



3488B2

Square

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



898149



1D8E88



6680B5



B56A78

Rectangle

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



898149



558C63



6680B5



A26F9C

Sweetspot

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



898149



B3AF9A



894952



59574A



D9D9D9



595959

Same Dimension

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



898149



B3A64F



728949



45443E



857400



050400

Inverse Universe

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



495189



4F5BB3



604989



3E3F45



001185



000105

Previews

White Background



This preview shows how the Hex color 898149 looks on a white background.

Color Contrast Check

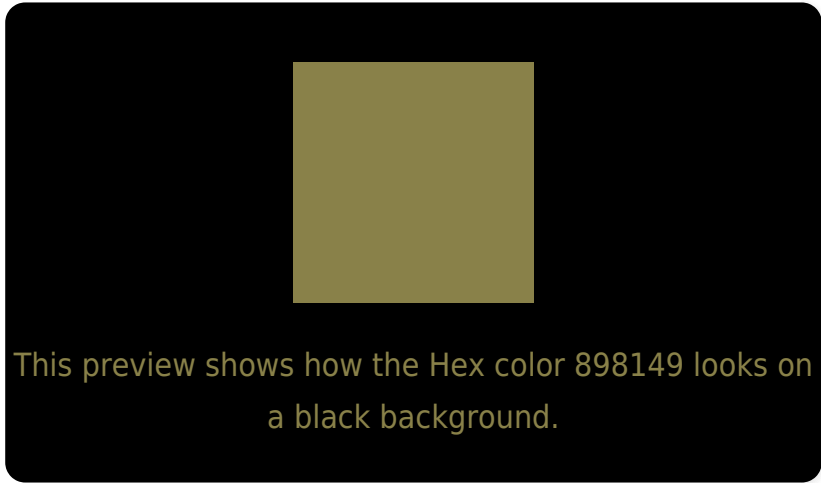
Large Text (above 18pt) WCAG AA ✓ Pass

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

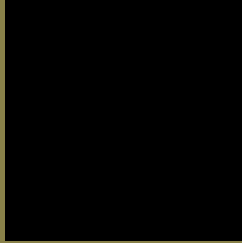
Any Text WCAG AA ✓ Pass

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 898149 Background



This preview shows how black text looks on a background with the Hex color 898149.



This preview shows how white text looks on a background with the Hex color 898149.

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
898149

Protanopia
8C8049

Deuteranopia
9B7A4B



Tritanopia
8F7A84

Trichromacy



Original Color
898149

Protanomaly
8B8049

Deuteranomaly
947D4A

Tritanomaly
8D7D6F

Monochromacy



Original Color
898149

Achromatopsia
7D7D7D

Achromatomaly
817E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 898149 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 #898149 looks like.

```
.text, #text, p{  
    color:#898149  
}
```

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 #898149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898149
}
```

Border

The CSS property to change the border of an element to Hex 898149 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
#898149 }
```

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

```
.border{ border-color:#898149 }
```

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

Here you see how a box with a 4 pixel #898149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898149; -webkit-box-shadow:4px 4px  
4px 4px #898149; box-shadow:4px 4px 4px  
4px #898149 }
```

Background

The CSS property to change the background color of an element to Hex 898149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898149 }
```

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

```
.background{ background-color:#898149 }
```

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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