

# Converting Colors

Hex(898864)

Have a look what the booklet for  
Hex(898864) contains.

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**Color**

**Hex(898864)**

# Conversions

## Conversions Part 1

Format	Color
Hex	898864
RGB	137, 136, 100
RGB Percent	54%, 53%, 39%
CMY	0.4627, 0.4667, 0.6078
CMYK	0.00, 0.01, 0.27, 0.46
HSL	58°, 16%, 46%
HSV	58°, 27%, 54%
XYZ	21.4209, 23.8468, 15.5305
YIQ	132.1950, 12.1520, -10.9840

# Conversions

## Conversions Part 2

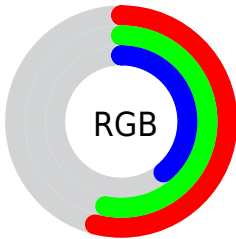
<b>Format</b>	<b>Color</b>
<b>RYB</b>	101, 137, 100
Decimal	9013348
CIELab	55.93, -5.78, 19.53
CIElCh	56, 20.365, 106.497
Yxy	23.8468, 0.3523, 0.3922
Android (android.graphics.Color)	4287203428 (0xFF898864)
YUV	132.1950, -15.8721, 4.2140
Hunter-Lab	48.8332, -7.1580, 15.3271

# Details

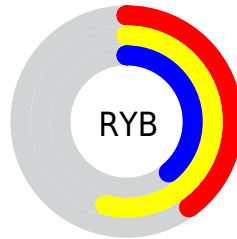
The Hex color **898864** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **646589**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BFBD97**, and **575635** is the 20% darker color. If you saturate the color by 10%, you get **898856**, and if you desaturate by 10%, it is **898872**.

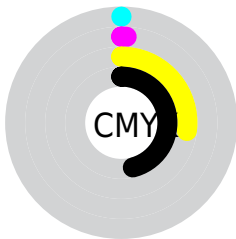
# Distribution



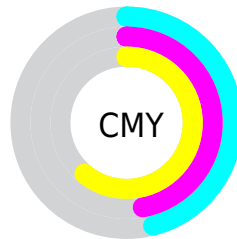
- Red (54%)
- Green (53%)
- Blue (39%)



- Red (40%)
- Yellow (54%)
- Blue (39%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 898864 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 898864 by changing the saturation by 10% instead.





898864



898864

FFFFFF



6F6F4C



BFBD97



575635



DBD9B2



3F3F1F



F7F5CD



282909



FFFFEA



111500



000000



898864



898864



898856



898872



898749



89897F

 89873B

 89898D

 89872D

 89899B

 89861F

 898AA9

 898612

 898AB6

 898504

 898BC4

 898500

 898BD2

 898BDF

# Harmonies

## Analogous

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



9A8264



898864



758D6D

# Triad

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



898864



558E9F



A47A8F

# Complementary

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



898864



646589

# 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.



957E9F



898864



668AA8

# Square

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



898864



54908F



7E84A8



AA797D

# Rectangle

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



898864



688F77



7E84A8



A07B95



# Sweetspot

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



898864



B3B2A4



896465



595950



D9D9D9



595959



# Same Dimension

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



898864



B3B179



788964



45453E



858100



050500



# Inverse Universe

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



646589



797BB3



756489



3E3E45



000485



000005



# Previews

## White Background



This preview shows how the Hex color 898864 looks on a white background.

## Color Contrast Check

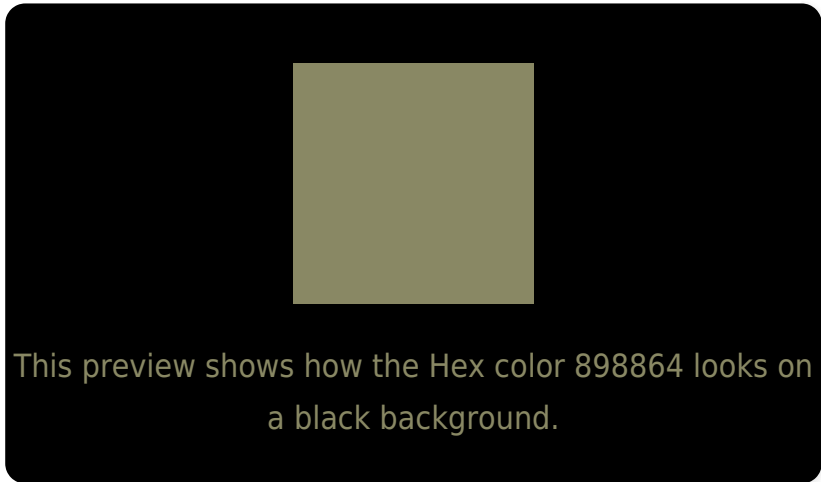
Large Text (above 18pt) WCAG AA ✓ Pass

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

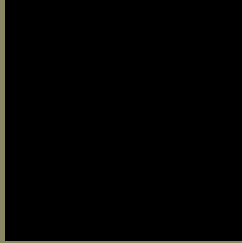
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

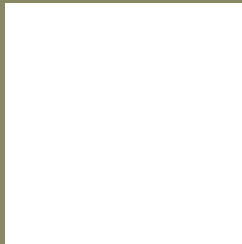
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 898864 Background



This preview shows how black text looks on a background with the Hex color 898864.



This preview shows how white text looks on a background with the Hex color 898864.

# 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**  
898864

**Protanopia**  
908663

**Deuteranopia**  
9E8166



**Tritanopia**  
8E838D

# Trichromacy



**Original Color**  
898864

**Protanomaly**  
8D8763

**Deuteranomaly**  
968465

**Tritanomaly**  
8C857E

# Monochromacy



**Original Color**  
898864

**Achromatopsia**  
848484

**Achromatomaly**  
868578

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 898864 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 #898864 looks like.

```
.text, #text, p{  
    color:#898864  
}
```

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 #898864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898864
}
```

## Border

The CSS property to change the border of an element to Hex 898864 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
#898864 }
```

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

```
.border{ border-color:#898864 }
```

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

Here you see how a box with a 4 pixel #898864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898864; -webkit-box-shadow:4px 4px  
4px 4px #898864; box-shadow:4px 4px 4px  
4px #898864 }
```

# Background

The CSS property to change the background color of an element to Hex 898864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898864 }
```

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

```
.background{ background-color:#898864 }
```

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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