

# Converting Colors

Hex(898478)

Have a look what the booklet for  
Hex(898478) contains.

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**Color**

**Hex(898478)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 898478                    |
| RGB           | 137, 132, 120             |
| RGB Percent   | 54%, 52%, 47%             |
| CMY           | 0.4627, 0.4824, 0.5294    |
| CMYK          | 0.00, 0.04, 0.12, 0.46    |
| HSL           | 42°, 7%, 50%              |
| HSV           | 42°, 12%, 54%             |
| XYZ           | 21.9580, 23.1770, 21.0856 |
| YIQ           | 132.1270, 6.8320, -2.6720 |

# Conversions

## Conversions Part 2

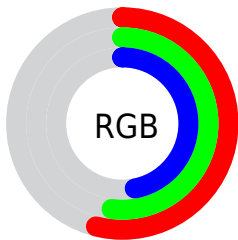
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 127, 137, 120                |
| Decimal                             | 9012344                      |
| CIE Lab                             | 55.25, -0.33, 7.14           |
| CIE LCh                             | 55, 7.149, 92.650            |
| Yxy                                 | 23.1770, 0.3316,<br>0.3500   |
| Android<br>(android.graphics.Color) | 4287202424<br>(0xFF898478)   |
| YUV                                 | 132.1270, -5.9786,<br>4.2736 |
| Hunter-Lab                          | 48.1425, -2.8348,<br>7.7317  |

# Details

The Hex color **898478** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **787D89**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BEB9AC**, and **575348** is the 20% darker color. If you saturate the color by 10%, you get **89806A**, and if you desaturate by 10%, it is **898886**.

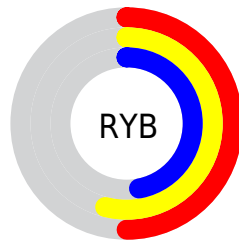
# Distribution



Red (54%)

Green (52%)

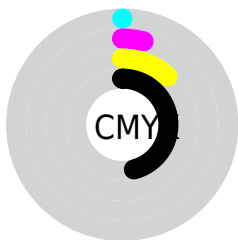
Blue (47%)



Red (50%)

Yellow (54%)

Blue (47%)

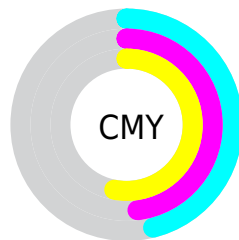


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (48%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 898478 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 898478 by changing the saturation by 10% instead.





898478



898478

FFFFFF



706B5F



BEB9AC



575348



DAD5C8



403C31



F7F1E4



2A261C



161102



000000



898478



898478



89806A



898886



897C5D



898C93

89784F

8990A1

897441

8994AF

897034

8998BD

896C26

899CCA

896818

89A0D8

89640A

89A4E6

896100

89A8F3

# Harmonies

## Analogous

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



8F8279



898478



82867A

# Triad

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



898478



75888B



8D818A

# Complementary

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



898478



787D89

# 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.



86838F



898478



78868F

# Square

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



898478



768885



7F8591



918084

# Rectangle

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



898478



7D877D



7F8591



8B818C



# Sweetspot

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



898478



B3B0AB



89787D



595855



D9D9D9



595959



# Same Dimension

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



898478



B3AB98



868978



45433E



855E00



050400



# Inverse Universe

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



787D89



98A0B3



7B7889



3E4045



002785



000105



# Previews

## White Background



This preview shows how the Hex color 898478 looks on a white background.

## Color Contrast Check

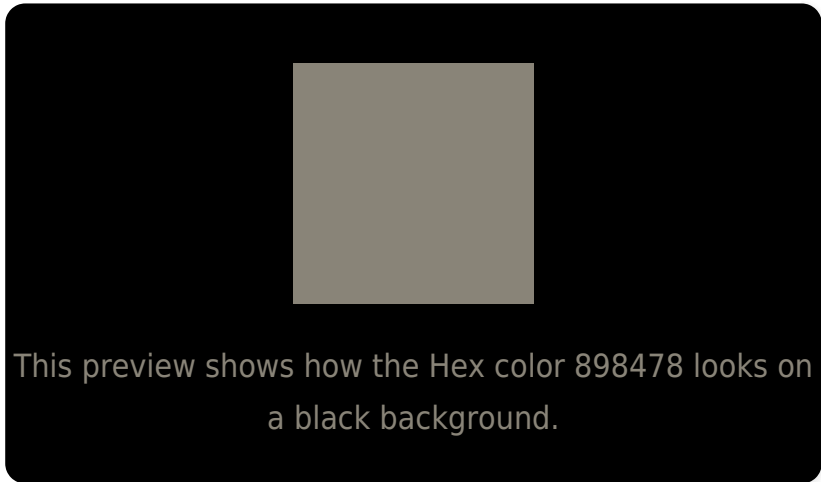
Large Text (above 18pt) WCAG AA ✓ Pass

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

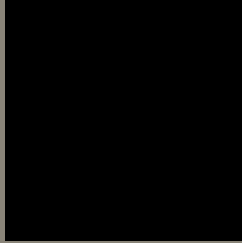
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

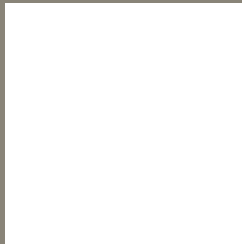
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 898478 Background



This preview shows how black text looks on a background with the Hex color 898478.



This preview shows how white text looks on a background with the Hex color 898478.

# 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**  
898478

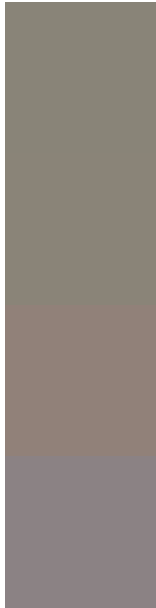
**Protanopia**  
8A8478

**Deuteranopia**  
958079



**Tritanopia**  
8C818B

# Trichromacy



**Original Color**  
898478

**Protanomaly**  
8A8478

**Deuteranomaly**  
918179

**Tritanomaly**  
8B8284

# Monochromacy



**Original Color**  
898478

**Achromatopsia**  
848484

**Achromatomaly**  
868480

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 898478 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 #898478 looks like.

```
.text, #text, p{  
    color:#898478  
}
```

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 #898478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898478  
}
```

## Border

The CSS property to change the border of an element to Hex 898478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

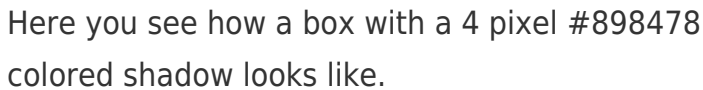
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#898478 }
```

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

```
.border{ border-color:#898478 }
```

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



Here you see how a box with a 4 pixel #898478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898478; -webkit-box-shadow:4px 4px  
4px 4px #898478; box-shadow:4px 4px 4px  
4px #898478 }
```

# Background

The CSS property to change the background color of an element to Hex 898478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898478 }
```

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

```
.background{ background-color:#898478 }
```

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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