

# Converting Colors

Hex(898255)

Have a look what the booklet for  
Hex(898255) contains.

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**Color**

**Hex(898255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	898255
RGB	137, 130, 85
RGB Percent	54%, 51%, 33%
CMY	0.4627, 0.4902, 0.6667
CMYK	0.00, 0.05, 0.38, 0.46
HSL	52°, 23%, 44%
HSV	52°, 38%, 54%
XYZ	19.9389, 21.9395, 11.7782
YIQ	126.9630, 18.6170, -12.5110

# Conversions

## Conversions Part 2

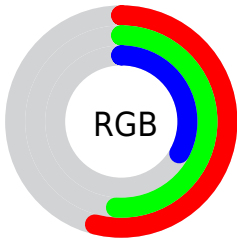
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 137, 85
Decimal	9011797
CIE <sub>Lab</sub>	53.96, -4.47, 25.33
CIE <sub>LCh</sub>	54, 25.722, 100.012
Yxy	21.9395, 0.3716, 0.4089
Android (android.graphics.Color)	4287201877 (0xFF898255)
YUV	126.9630, -20.6878, 8.8024
Hunter-Lab	46.8396, -5.9849, 17.8788

# Details

The Hex color **898255** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **555C89**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BFB787**, and **565127** is the 20% darker color. If you saturate the color by 10%, you get **898047**, and if you desaturate by 10%, it is **898463**.

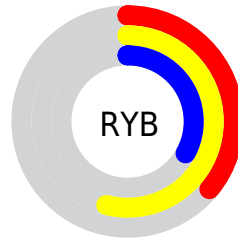
# Distribution



Red (54%)

Green (51%)

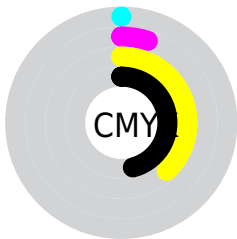
Blue (33%)



Red (36%)

Yellow (54%)

Blue (33%)

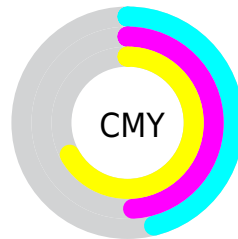


Cyan (0%)

Magenta (5%)

Yellow (38%)

Black (46%)



Cyan (46%)

Magenta (49%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 898255 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 898255 by changing the saturation by 10% instead.





898255



898255

FFFFFF



6F693D



BFB787



565127



DBD2A2



3E3A11



F8EFBD



282400



FFFFD9



0B1000



FFFFF5



000000



898255



898255



898047



898463



897E3A



898670

897C2C

89887E

897B1E

89898C

897910

898B9A

897703

898DA7

897700

898FB5

8991C3

8993D0

# Harmonies

## Analogous

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



9D7B58



898255



70885E

# Triad

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



898255



388C9D



A37291

# Complementary

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



898255



555C89

# 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.



8D79A3



898255



4D87AA

# Square

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



898255



3F8D88



6F81AC



AD707A

# Rectangle

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



898255



5F8B6A



6F81AC



9D7498



# Sweetspot

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



898255



B3B09F



89555D



59584E



D9D9D9



595959



# Same Dimension

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



898255



B3A760



778955



45443E



857300



050400



# Inverse Universe

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



555C89



606BB3



675589



3E3F45



001285



000105



# Previews

## White Background



This preview shows how the Hex color 898255 looks on a white background.

## Color Contrast Check

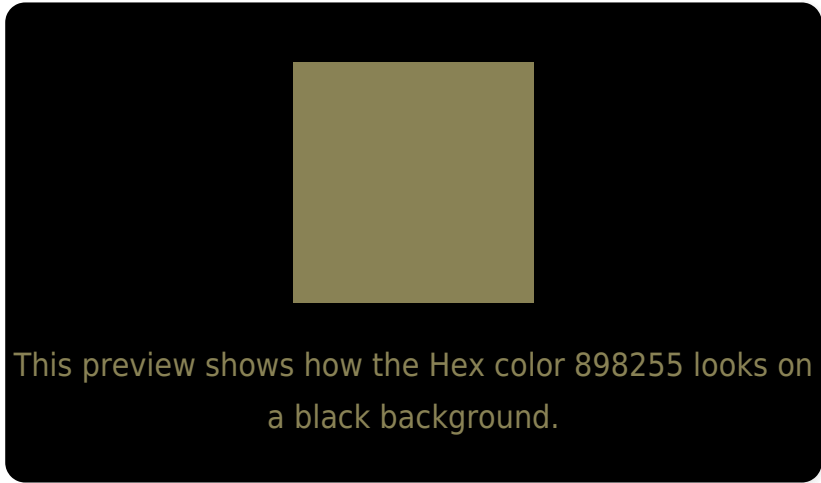
Large Text (above 18pt) WCAG AA ✓ Pass

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

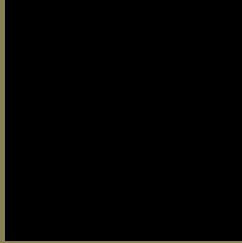
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 898255 Background



This preview shows how black text looks on a background with the Hex color 898255.



This preview shows how white text looks on a background with the Hex color 898255.

# 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**  
898255

**Protanopia**  
8C8155

**Deuteranopia**  
9B7B56



**Tritanopia**  
8E7C86

# Trichromacy



**Original Color**  
898255

**Protanomaly**  
8B8155

**Deuteranomaly**  
947E56

**Tritanomaly**  
8C7E74

# Monochromacy



**Original Color**  
898255

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
838070

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 898255 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 #898255 looks like.

```
.text, #text, p{  
    color:#898255  
}
```

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 #898255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898255
}
```

## Border

The CSS property to change the border of an element to Hex 898255 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
#898255 }
```

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

```
.border{ border-color:#898255 }
```

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

Here you see how a box with a 4 pixel #898255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898255; -webkit-box-shadow:4px 4px  
4px 4px #898255; box-shadow:4px 4px 4px  
4px #898255 }
```

# Background

The CSS property to change the background color of an element to Hex 898255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898255 }
```

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

```
.background{ background-color:#898255 }
```

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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