

# Converting Colors

Hex(898B6D)

Have a look what the booklet for  
Hex(898B6D) contains.

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**Color**

**Hex(898B6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	898B6D
RGB	137, 139, 109
RGB Percent	54%, 55%, 43%
CMY	0.4627, 0.4549, 0.5725
CMYK	0.01, 0.00, 0.22, 0.45
HSL	64°, 12%, 49%
HSV	64°, 22%, 55%
XYZ	22.3095, 24.8877, 18.0960
YIQ	134.9820, 8.4380, -9.7540

# Conversions

## Conversions Part 2

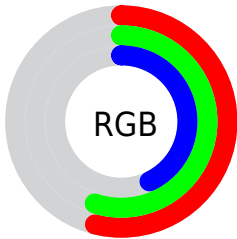
Format	Color
<b>RYB</b>	109, 139, 111
Decimal	9014125
CIELab	56.97, -6.08, 15.84
CIELCh	57, 16.969, 110.996
Yxy	24.8877, 0.3417, 0.3812
Android (android.graphics.Color)	4287204205 (0xFF898B6D)
YUV	134.9820, -12.8091, 1.7698
Hunter-Lab	49.8876, -7.4791, 13.4148

# Details

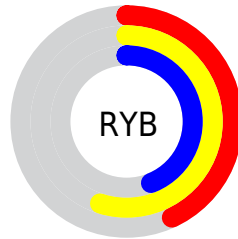
The Hex color **898B6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F6D8B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BFC0A1**, and **57593D** is the 20% darker color. If you saturate the color by 10%, you get **888B5F**, and if you desaturate by 10%, it is **8A8B7B**.

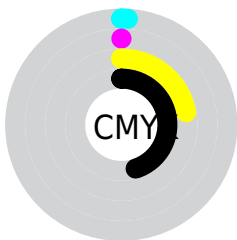
# Distribution



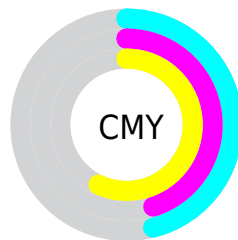
- Red (54%)
- Green (55%)
- Blue (43%)



- Red (43%)
- Yellow (55%)
- Blue (44%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 898B6D 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 898B6D by changing the saturation by 10% instead.





898B6D



898B6D

FFFFFF



6F7255



BFC0A1



57593D



DBDCBC



3F4227



F7F9D7



292C13



FFFFF4



141700



000000



898B6D



898B6D



888B5F



8A8B7B



878B51



8B8B89

868B43

8C8B97

858B35

8D8BA5

848B28

8E8BB3

838B1A

8F8BC0

838B0C

8F8BCE

828B00

908BDC

918BEA

# Harmonies

## Analogous

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



98866C



898B6D



788F76

# Triad

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



898B6D



648F9F



A47F8E

# Complementary

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



898B6D



6F6D8B

# 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.



98829B



898B6D



728BA6

# Square

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



898B6D



609193



8586A4



A87F7F

# Rectangle

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



898B6D



6E907F



8586A4



A07F93



# Sweetspot

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



898B6D



B4B5AA



8B6F6D



5B5C55



DBDBDB



5C5C5C



# Same Dimension

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



898B6D



B2B586



7A8B6D



44453E



7C8500



050500



# Inverse Universe

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



6F6D8B



8986B5



7E6D8B



3E3E45



090085



000005



# Previews

## White Background



This preview shows how the Hex color 898B6D looks on a white background.

## Color Contrast Check

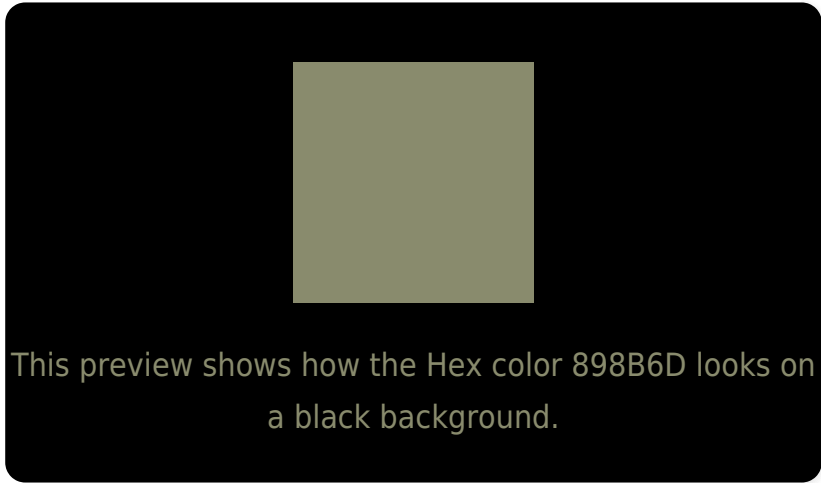
Large Text (above 18pt) WCAG AA ✓ Pass

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

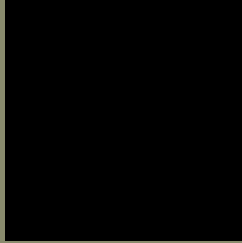
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

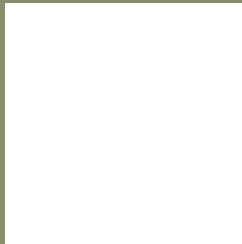
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 898B6D Background



This preview shows how black text looks on a background with the Hex color 898B6D.



This preview shows how white text looks on a background with the Hex color 898B6D.

# 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**  
898B6D

**Protanopia**  
91886C

**Deuteranopia**  
9F836F



**Tritanopia**  
8E8691

# Trichromacy



**Original Color**  
898B6D

**Protanomaly**  
8E896C

**Deuteranomaly**  
97866E

**Tritanomaly**  
8C8884

# Monochromacy



**Original Color**  
898B6D

**Achromatopsia**  
878787

**Achromatomaly**  
88887E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 898B6D 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 #898B6D looks like.

```
.text, #text, p{  
    color:#898B6D  
}
```

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 #898B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898B6D
}
```

## Border

The CSS property to change the border of an element to Hex 898B6D 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
#898B6D }
```

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

```
.border{ border-color:#898B6D }
```

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

Here you see how a box with a 4 pixel #898B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898B6D; -webkit-box-shadow:4px 4px  
4px 4px #898B6D; box-shadow:4px 4px 4px  
4px #898B6D }
```

# Background

The CSS property to change the background color of an element to Hex 898B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898B6D }
```

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

```
.background{ background-color:#898B6D }
```

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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