

Converting Colors

Hex(898D5C)

Have a look what the booklet for
Hex(898D5C) contains.

Hex(898D5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(898D5C)

Conversions

Conversions Part 1

Format	Color
Hex	898D5C
RGB	137, 141, 92
RGB Percent	54%, 55%, 36%
CMY	0.4627, 0.4471, 0.6392
CMYK	0.03, 0.00, 0.35, 0.45
HSL	65°, 21%, 46%
HSV	65°, 35%, 55%
XYZ	21.7732, 25.1408, 13.8303
YIQ	134.2180, 13.3450, -16.0870

Conversions

Conversions Part 2

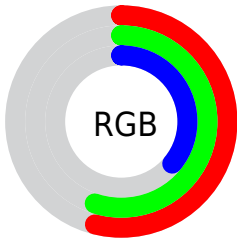
Format	Color
RYB	92, 141, 96
Decimal	9014620
CIELab	57.21, -9.63, 25.69
CIElCh	57, 27.439, 110.555
Yxy	25.1408, 0.3584, 0.4139
Android (android.graphics.Color)	4287204700 (0xFF898D5C)
YUV	134.2180, -20.8135, 2.4398
Hunter-Lab	50.1406, -10.2339, 18.7445

Details

The Hex color **898D5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **605C8D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BFC38F**, and **565B2D** is the 20% darker color. If you saturate the color by 10%, you get **888D4E**, and if you desaturate by 10%, it is **8A8D6A**.

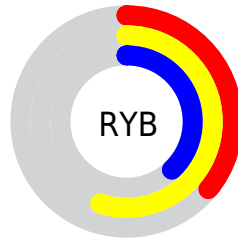
Distribution



Red (54%)

Green (55%)

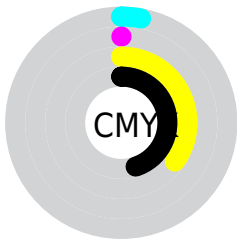
Blue (36%)



Red (36%)

Yellow (55%)

Blue (38%)

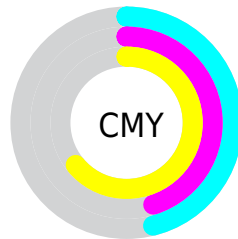


Cyan (3%)

Magenta (0%)

Yellow (35%)

Black (45%)



Cyan (46%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898D5C 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 898D5C by changing the saturation by 10% instead.

 898D5C

 898D5C

FFFFFF

 6F7444

 BFC38F

 565B2D

 DBDEA9

 3E4417

 F8FBC5

 282D00

 FFFFE1

 0F1900

FFFFFFE

 000000

 898D5C

 898D5C

 888D4E

 8A8D6A

 878D40

 8B8D78

 868D32

 8C8D86

 848D24

 8E8D94

 838D15

 8F8DA3

 828D07

 908DB1

 818D00

 918DBF

 928DCD

 938DDB

Harmonies

Analogous

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



A1855A



898D5C



6E936A

Triad

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



898D5C



3F94AE



B37892

Complementary

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



898D5C



605C8D

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.



A07EA8



898D5C



5E8EB8

Square

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



898D5C



3B9699



8286B6



B9787A

Rectangle

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



898D5C



5B9579



8286B6



AF799A

Sweetspot

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



898D5C



B6B8A5



8D5F5C



5B5C51



DBDBDB



5C5C5C

Same Dimension

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



898D5C



B1B86A



718D5C



474740



7C8700



070800

Inverse Universe

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



605C8D



716AB8



785C8D



414047



0B0087



010008

Previews

White Background



This preview shows how the Hex color 898D5C looks on a white background.

Color Contrast Check

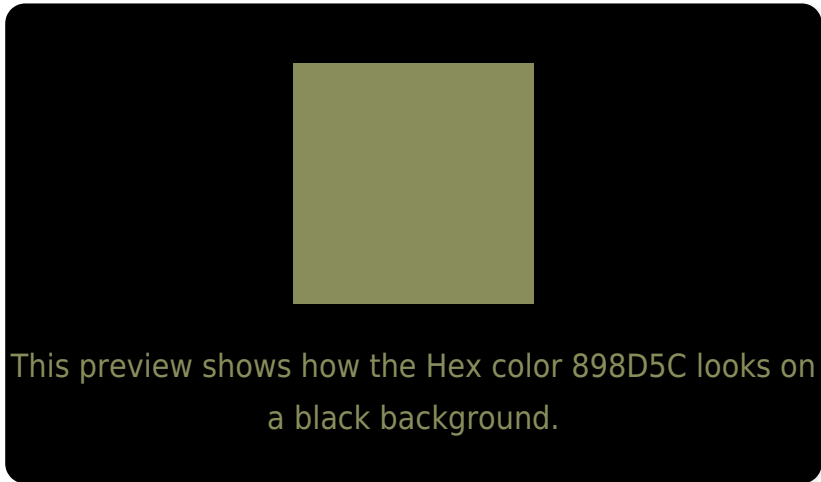
Large Text (above 18pt) WCAG AA ✓ Pass

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

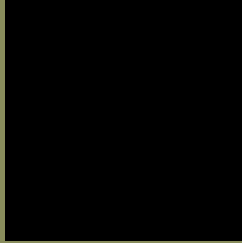
Any Text WCAG AA ✓ Pass

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 898D5C Background



This preview shows how black text looks on a background with the Hex color 898D5C.



This preview shows how white text looks on a background with the Hex color 898D5C.

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
898D5C

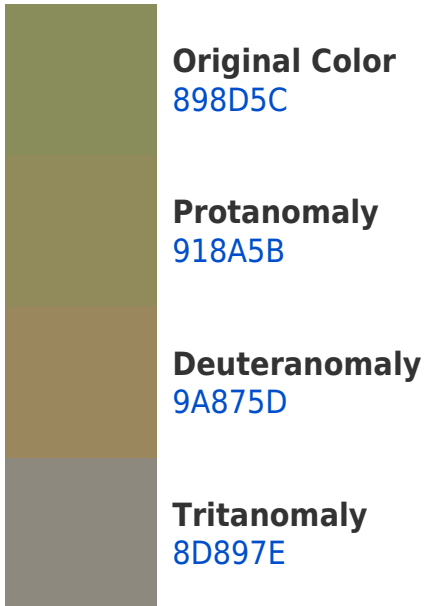
Protanopia
95895A

Deuteranopia
A4835E

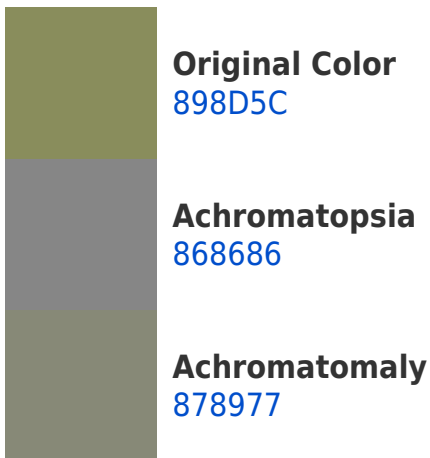


Tritanopia
8F8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 898D5C 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 #898D5C looks like.

```
.text, #text, p{  
    color:#898D5C  
}
```

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 #898D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898D5C  
}
```

Border

The CSS property to change the border of an element to Hex 898D5C 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  
#898D5C }
```

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

```
.border{ border-color:#898D5C }
```

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

Here you see how a box with a 4 pixel #898D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898D5C; -webkit-box-shadow:4px 4px  
4px 4px #898D5C; box-shadow:4px 4px 4px  
4px #898D5C }
```

Background

The CSS property to change the background color of an element to Hex 898D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898D5C }
```

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

```
.background{ background-color:#898D5C }
```

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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