

Converting Colors

Hex(898C5F)

Have a look what the booklet for
Hex(898C5F) contains.

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Color

Hex(898C5F)

Conversions

Conversions Part 1

Format	Color
Hex	898C5F
RGB	137, 140, 95
RGB Percent	54%, 55%, 37%
CMY	0.4627, 0.4510, 0.6275
CMYK	0.02, 0.00, 0.32, 0.45
HSL	64°, 19%, 46%
HSV	64°, 32%, 55%
XYZ	21.7602, 24.9008, 14.4859
YIQ	133.9730, 12.6570, -14.6310

Conversions

Conversions Part 2

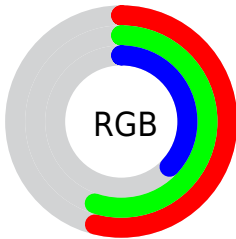
Format	Color
R_{YB}	95, 140, 98
Decimal	9014367
CIE _{Lab}	56.98, -8.69, 23.73
CIE _{LCh}	57, 25.266, 110.111
Yxy	24.9008, 0.3559, 0.4072
Android (android.graphics.Color)	4287204447 (0xFF898C5F)
YUV	133.9730, -19.2137, 2.6547
Hunter-Lab	49.9007, -9.4877, 17.7189

Details

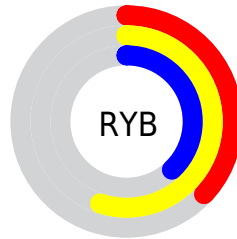
The Hex color **898C5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **625F8C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BFC192**, and **565A30** is the 20% darker color. If you saturate the color by 10%, you get **888C51**, and if you desaturate by 10%, it is **8A8C6D**.

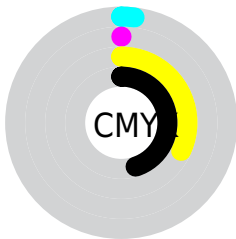
Distribution



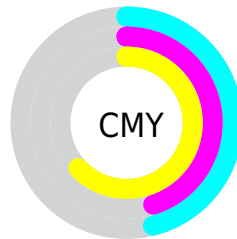
- Red (54%)
- Green (55%)
- Blue (37%)



- Red (37%)
- Yellow (55%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898C5F 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 898C5F by changing the saturation by 10% instead.



898C5F



898C5F

FFFFFF



6F7347



BFC192



565A30



DBDDAD



3E431A



F8FAC8



282D01



FFFFE4



101900



000000



898C5F



898C5F



888C51



8A8C6D



878C43



8B8C7B

868C35

8C8C89

858C27

8D8C97

848C19

8E8CA5

838C0B

8F8CB3

838C00

908CC1

908CCF

918CDD

Harmonies

Analogous

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



9F855E



898C5F



70916C

Triad

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



898C5F



4792AA



AF7991

Complementary

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



898C5F



625F8C

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.



9E7EA5



898C5F



618DB4

Square

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



898C5F



449597



8286B2



B5797B

Rectangle

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



898C5F



5F9479



8286B2



AB7A98

Sweetspot

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



898C5F



B4B5A3



8C625F



5B5C51



DBDBDB



5C5C5C

Same Dimension

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



898C5F



B0B56E



738C5F



44453E



7C8500



050500

Inverse Universe

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



625F8C



736EB5



795F8C



3E3E45



090085



000005

Previews

White Background



This preview shows how the Hex color 898C5F looks on a white background.

Color Contrast Check

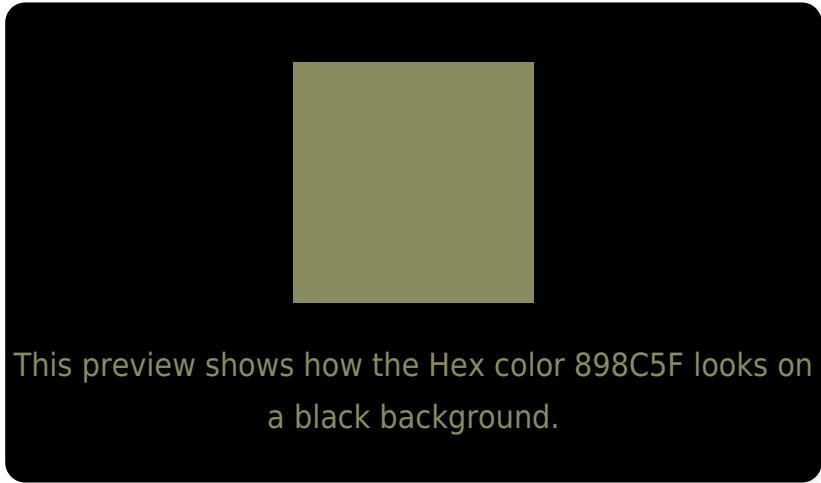
Large Text (above 18pt) WCAG AA ✓ Pass

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

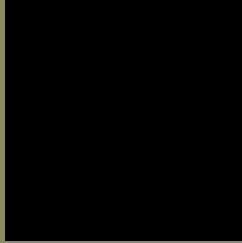
Any Text WCAG AA ✓ Pass

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 898C5F Background



This preview shows how black text looks on a background with the Hex color 898C5F.



This preview shows how white text looks on a background with the Hex color 898C5F.

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
898C5F

Protanopia
94895E

Deuteranopia
A28361



Tritanopia
8F8690

Trichromacy



Original Color
898C5F

Protanomaly
908A5E

Deuteranomaly
998660

Tritanomaly
8D887E

Monochromacy



Original Color
898C5F

Achromatopsia
868686

Achromatomaly
878878

CSS Examples

Text

The CSS property to change the color of the text to Hex 898C5F 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 #898C5F looks like.

```
.text, #text, p{  
    color:#898C5F  
}
```

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 #898C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898C5F
}
```

Border

The CSS property to change the border of an element to Hex 898C5F 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
#898C5F }
```

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

```
.border{ border-color:#898C5F }
```

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

Here you see how a box with a 4 pixel #898C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898C5F; -webkit-box-shadow:4px 4px  
4px 4px #898C5F; box-shadow:4px 4px 4px  
4px #898C5F }
```

Background

The CSS property to change the background color of an element to Hex 898C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898C5F }
```

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

```
.background{ background-color:#898C5F }
```

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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