

Converting Colors

Hex(868C5F)

Have a look what the booklet for
Hex(868C5F) contains.

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Color

Hex(868C5F)

Conversions

Conversions Part 1

Format	Color
Hex	868C5F
RGB	134, 140, 95
RGB Percent	53%, 55%, 37%
CMY	0.4745, 0.4510, 0.6275
CMYK	0.04, 0.00, 0.32, 0.45
HSL	68°, 19%, 46%
HSV	68°, 32%, 55%
XYZ	21.2752, 24.6507, 14.4632
YIQ	133.0760, 10.8690, -15.2670

Conversions

Conversions Part 2

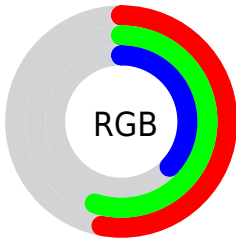
Format	Color
R_{YB}	95, 140, 101
Decimal	8817759
CIE Lab	56.73, -9.92, 23.36
CIE LCh	57, 25.376, 113.014
Yxy	24.6507, 0.3523, 0.4082
Android (android.graphics.Color)	4287007839 (0xFF868C5F)
YUV	133.0760, -18.7715, 0.8103
Hunter-Lab	49.6495, -10.3981, 17.4831

Details

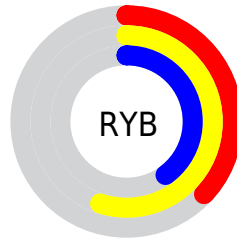
The Hex color **868C5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **655F8C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BCC292**, and **545A30** is the 20% darker color. If you saturate the color by 10%, you get **848C51**, and if you desaturate by 10%, it is **888C6D**.

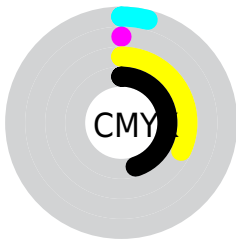
Distribution



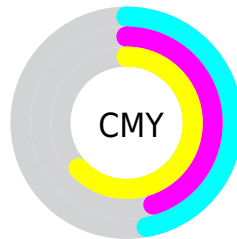
- Red (53%)
- Green (55%)
- Blue (37%)



- Red (37%)
- Yellow (55%)
- Blue (40%)



- Cyan (4%)
- Magenta (0%)
- Yellow (32%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868C5F 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 868C5F by changing the saturation by 10% instead.



868C5F



868C5F

FFFFFF



6C7347



BCC292



545A30



D8DDAD



3C431A



F4FAC8



262C01



FFFFE4



0C1900



000000



868C5F



868C5F



848C51



888C6D



828C43



8A8C7B

808C35

8C8C89

7F8C27

8D8C97

7D8C19

8F8CA5

7B8C0B

918CB3

798C00

938CC1

958CCF

978CDD

Harmonies

Analogous

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



9C855C



868C5F



6D916D

Triad

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



868C5F



4891AB



B0788E

Complementary

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



868C5F



655F8C

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.



9F7DA3



868C5F



648CB4

Square

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



868C5F



429499



8484B1



B47878

Rectangle

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



868C5F



5C937A



8484B1



AC7996

Sweetspot

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



868C5F



B3B5A3



8C655F



5A5C51



DBDBDB



5C5C5C

Same Dimension

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



868C5F



ACB56E



708C5F



44453E



738500



040500

Inverse Universe

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



655F8C



786EB5



7C5F8C



3F3E45



120085



010005

Previews

White Background



This preview shows how the Hex color 868C5F looks on a white background.

Color Contrast Check

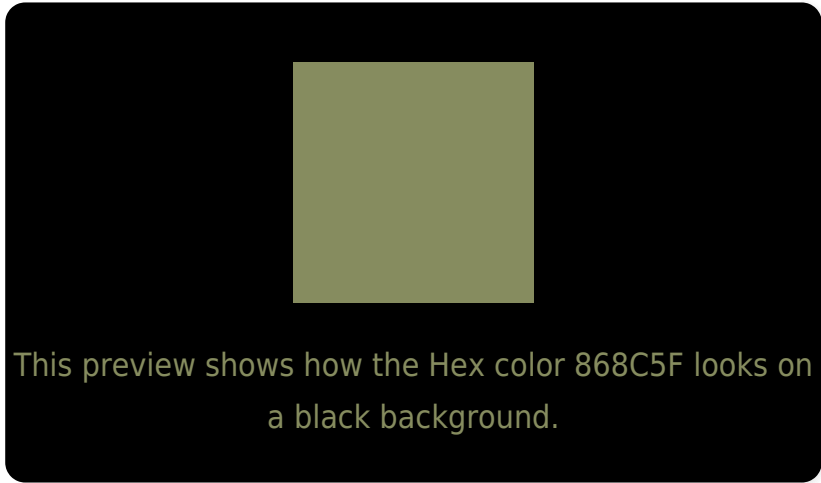
Large Text (above 18pt) WCAG AA ✓ Pass

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

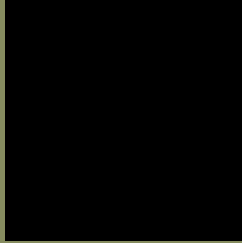
Any Text WCAG AA ✓ Pass

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 868C5F Background



This preview shows how black text looks on a background with the Hex color 868C5F.

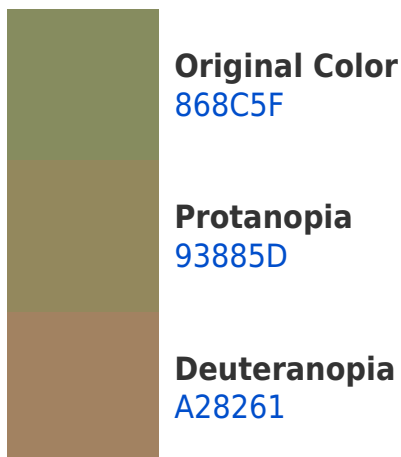


This preview shows how white text looks on a background with the Hex color 868C5F.

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





Tritanopia
8C8690

Trichromacy



Original Color
868C5F

Protanomaly
8E895E

Deuteranomaly
988660

Tritanomaly
8A887E

Monochromacy



Original Color
868C5F

Achromatopsia
858585

Achromatomaly
858877

CSS Examples

Text

The CSS property to change the color of the text to Hex 868C5F 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 #868C5F looks like.

```
.text, #text, p{  
    color:#868C5F  
}
```

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 #868C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868C5F
}
```

Border

The CSS property to change the border of an element to Hex 868C5F 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
#868C5F }
```

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

```
.border{ border-color:#868C5F }
```

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

Here you see how a box with a 4 pixel #868C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868C5F; -webkit-box-shadow:4px 4px  
4px 4px #868C5F; box-shadow:4px 4px 4px  
4px #868C5F }
```

Background

The CSS property to change the background color of an element to Hex 868C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868C5F }
```

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

```
.background{ background-color:#868C5F }
```

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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