

Converting Colors

Hex(868D3E)

Have a look what the booklet for
Hex(868D3E) contains.

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Color

Hex(868D3E)

Conversions

Conversions Part 1

Format	Color
Hex	868D3E
RGB	134, 141, 62
RGB Percent	53%, 55%, 24%
CMY	0.4745, 0.4471, 0.7569
CMYK	0.05, 0.00, 0.56, 0.45
HSL	65°, 39%, 40%
HSV	65°, 56%, 55%
XYZ	20.2259, 24.4659, 8.2138
YIQ	129.9010, 21.1870, -26.0530

Conversions

Conversions Part 2

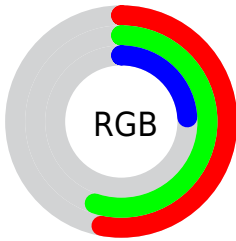
Format	Color
RYB	62, 141, 69
Decimal	8817982
CIELab	56.55, -14.21, 40.58
CIElCh	57, 42.998, 109.299
Yxy	24.4659, 0.3823, 0.4624
Android (android.graphics.Color)	4287008062 (0xFF868D3E)
YUV	129.9010, -33.4752, 3.5948
Hunter-Lab	49.4630, -13.5699, 24.7784

Details

The Hex color **868D3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **453E8D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BDC370**, and **525B0A** is the 20% darker color. If you saturate the color by 10%, you get **858D30**, and if you desaturate by 10%, it is **878D4C**.

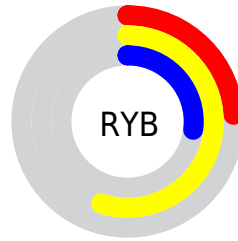
Distribution



Red (53%)

Green (55%)

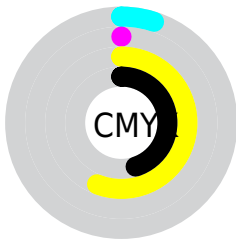
Blue (24%)



Red (24%)

Yellow (55%)

Blue (27%)

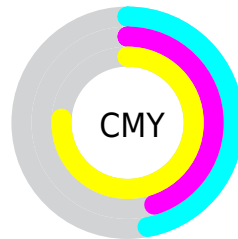


Cyan (5%)

Magenta (0%)

Yellow (56%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868D3E 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 868D3E by changing the saturation by 10% instead.



868D3E



868D3E

FFFFFF



6C7425



BDC370



525B0A



D9DE8A



3A4400



F6FBA5



212D00



FFFFC1



001A00



FFFFDD



000000



FFFFFFA



868D3E



868D3E



858D30



878D4C

■ 848D22

■ 888D5A

■ 828D14

■ 8A8D68

■ 818D06

■ 8B8D76

■ 818D00

■ 8C8D85

■ 8D8D93

■ 8F8DA1

■ 908DAF

■ 918DBD

Harmonies

Analogous

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



A9813C



868D3E



5B9555

Triad

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



868D3E



0097BF



C66A97

Complementary

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



868D3E



453E8D

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.



A974B9



868D3E



0B90D1

Square

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



868D3E



009B9F



7583CE



CE6971

Rectangle

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



868D3E



32996C



7583CE



BF6CA3

Sweetspot

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



868D3E



B5B898



8D453E



5A5C49



DBDBDB



5C5C5C

Same Dimension

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



868D3E



ADB83D



5F8D3E



474740



7B8700



070800

Inverse Universe

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



453E8D



473DB8



6C3E8D



414047



0C0087



010008

Previews

White Background



This preview shows how the Hex color 868D3E looks on a white background.

Color Contrast Check

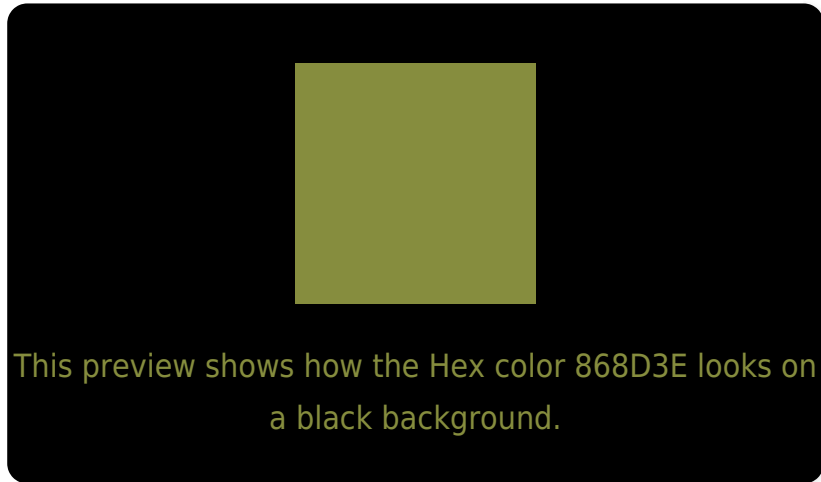
Large Text (above 18pt) WCAG AA ✓ Pass

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

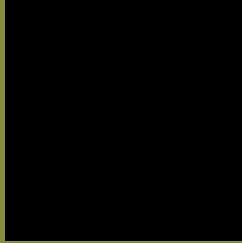
Any Text WCAG AA ✓ Pass

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 868D3E Background



This preview shows how black text looks on a background with the Hex color 868D3E.



This preview shows how white text looks on a background with the Hex color 868D3E.

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](#).

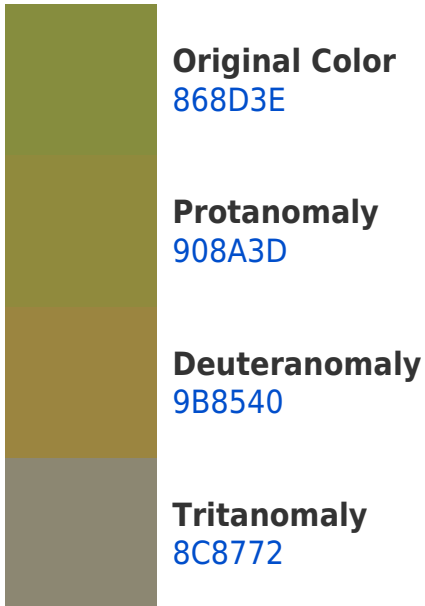
Dichromacy



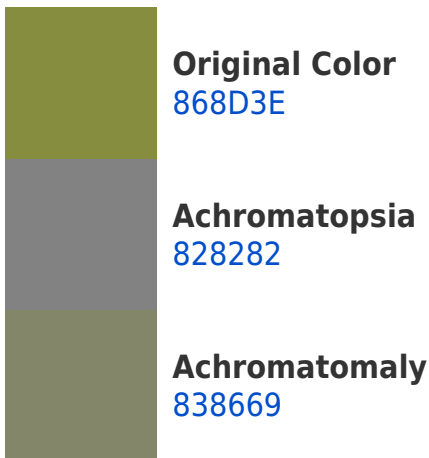


Tritanopia
8F848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 868D3E 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 #868D3E looks like.

```
.text, #text, p{  
    color:#868D3E  
}
```

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 #868D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868D3E
}
```

Border

The CSS property to change the border of an element to Hex 868D3E 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
#868D3E }
```

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

```
.border{ border-color:#868D3E }
```

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

Here you see how a box with a 4 pixel #868D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868D3E; -webkit-box-shadow:4px 4px  
4px 4px #868D3E; box-shadow:4px 4px 4px  
4px #868D3E }
```

Background

The CSS property to change the background color of an element to Hex 868D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868D3E }
```

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

```
.background{ background-color:#868D3E }
```

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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