

Converting Colors

Hex(858A3C)

Have a look what the booklet for
Hex(858A3C) contains.

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Color

Hex(858A3C)

Conversions

Conversions Part 1

Format	Color
Hex	858A3C
RGB	133, 138, 60
RGB Percent	52%, 54%, 24%
CMY	0.4784, 0.4588, 0.7647
CMYK	0.04, 0.00, 0.57, 0.46
HSL	64°, 39%, 39%
HSV	64°, 57%, 54%
XYZ	19.5770, 23.4897, 7.7771
YIQ	127.6130, 22.0580, -25.3180

Conversions

Conversions Part 2

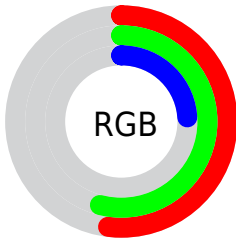
Format	Color
RYB	60, 138, 65
Decimal	8751676
CIELab	55.57, -13.22, 40.42
CIELCh	56, 42.528, 108.114
Yxy	23.4897, 0.3850, 0.4620
Android (android.graphics.Color)	4286941756 (0xFF858A3C)
YUV	127.6130, -33.3332, 4.7244
Hunter-Lab	48.4662, -12.7144, 24.4124

Details

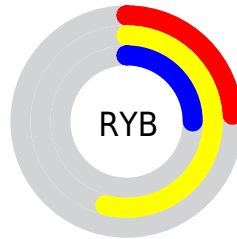
The Hex color **858A3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **413C8A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BCBF6E**, and **515808** is the 20% darker color. If you saturate the color by 10%, you get **848A2E**, and if you desaturate by 10%, it is **868A4A**.

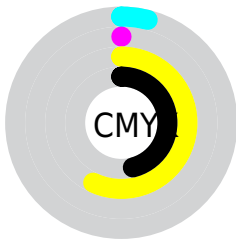
Distribution



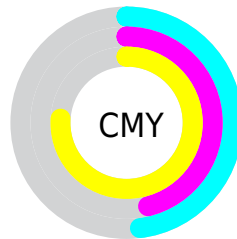
- Red (52%)
- Green (54%)
- Blue (24%)



- Red (24%)
- Yellow (54%)
- Blue (25%)



- Cyan (4%)
- Magenta (0%)
- Yellow (57%)
- Black (46%)



- Cyan (48%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858A3C 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 858A3C by changing the saturation by 10% instead.



858A3C



858A3C

FFFFFF



6B7123



BCBF6E



515808



D8DB88



394100



F5F8A3



202B00



FFFFBF



001800



FFF8DB



000000



FFFFF8



858A3C



858A3C



848A2E



868A4A

■ 838A20

■ 878A58

■ 828A13

■ 888A65

■ 818A05

■ 898A73

■ 818A00

■ 898A81

■ 8A8A8F

■ 8B8A9D

■ 8C8AAA

■ 8D8AB8

Harmonies

Analogous

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



A77E3B



858A3C



5B9252

Triad

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



858A3C



0095BB



C26895

Complementary

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



858A3C



413C8A

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.



A473B7



858A3C



008DCD

Square

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



858A3C



00989B



7081CB



CB6770

Rectangle

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



858A3C



349668



7081CB



BA6AA1

Sweetspot

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



858A3C



B1B394



8A403C



585947



D9D9D9



595959

Same Dimension

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



858A3C



ABB339



5F8A3C



44453E



7C8500



050500

Inverse Universe

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



413C8A



4139B3



673C8A



3E3E45



080085



000005

Previews

White Background



This preview shows how the Hex color 858A3C looks on a white background.

Color Contrast Check

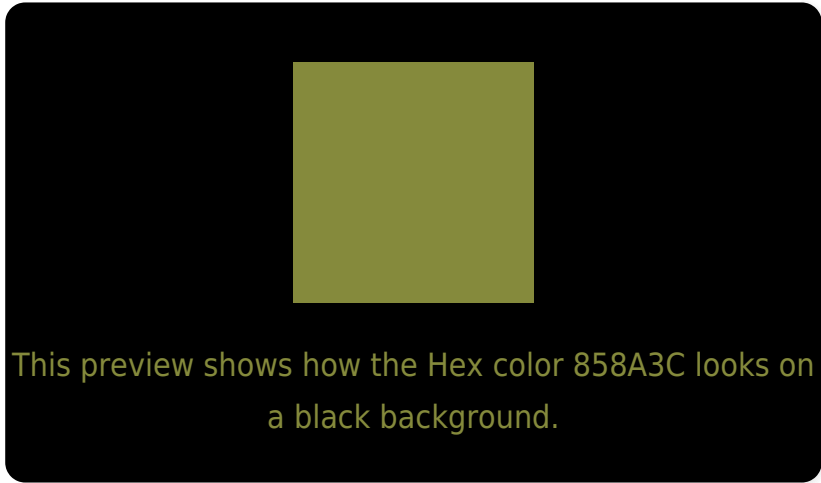
Large Text (above 18pt) WCAG AA ✓ Pass

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

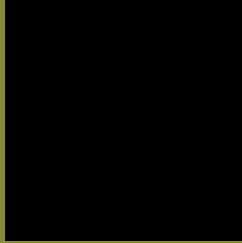
Any Text WCAG AA ✓ Pass

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 858A3C Background



This preview shows how black text looks on a background with the Hex color 858A3C.



This preview shows how white text looks on a background with the Hex color 858A3C.

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](#).

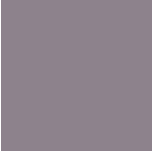
Dichromacy



Original Color
858A3C

Protanopia
94853B

Deuteranopia
A47F3F



Tritanopia
8D828C

Trichromacy



Original Color
858A3C

Protanomaly
8F873B

Deuteranomaly
99833E

Tritanomaly
8A856F

Monochromacy



Original Color
858A3C

Achromatopsia
808080

Achromatomaly
828467

CSS Examples

Text

The CSS property to change the color of the text to Hex 858A3C 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 #858A3C looks like.

```
.text, #text, p{  
    color:#858A3C  
}
```

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 #858A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858A3C
}
```

Border

The CSS property to change the border of an element to Hex 858A3C 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
#858A3C }
```

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

```
.border{ border-color:#858A3C }
```

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

Here you see how a box with a 4 pixel #858A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858A3C; -webkit-box-shadow:4px 4px  
4px 4px #858A3C; box-shadow:4px 4px 4px  
4px #858A3C }
```

Background

The CSS property to change the background color of an element to Hex 858A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858A3C }
```

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

```
.background{ background-color:#858A3C }
```

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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