

Converting Colors

Hex(858A3E)

Have a look what the booklet for
Hex(858A3E) contains.

Hex(858A3E)	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(858A3E)

Conversions

Conversions Part 1

Format	Color
Hex	858A3E
RGB	133, 138, 62
RGB Percent	52%, 54%, 24%
CMY	0.4784, 0.4588, 0.7569
CMYK	0.04, 0.00, 0.55, 0.46
HSL	64°, 38%, 39%
HSV	64°, 55%, 54%
XYZ	19.6308, 23.5113, 8.0609
YIQ	127.8410, 21.4160, -24.6960

Conversions

Conversions Part 2

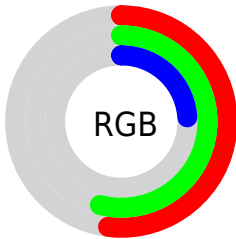
Format	Color
RYB	62, 138, 67
Decimal	8751678
CIELab	55.60, -13.05, 39.46
CIElCh	56, 41.561, 108.294
Yxy	23.5113, 0.3834, 0.4592
Android (android.graphics.Color)	4286941758 (0xFF858A3E)
YUV	127.8410, -32.4596, 4.5244
Hunter-Lab	48.4885, -12.5880, 24.0853

Details

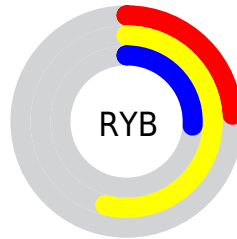
The Hex color **858A3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **433E8A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BCBF70**, and **51580B** is the 20% darker color. If you saturate the color by 10%, you get **848A30**, and if you desaturate by 10%, it is **868A4C**.

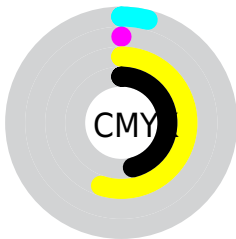
Distribution



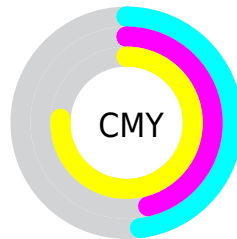
- Red (52%)
- Green (54%)
- Blue (24%)



- Red (24%)
- Yellow (54%)
- Blue (26%)



- Cyan (4%)
- Magenta (0%)
- Yellow (55%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 858A3E 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 858A3E by changing the saturation by 10% instead.



858A3E



858A3E

FFFFFF



6B7126



BCBF70



51580B



D8DB8A



394100



F5F8A5



212B00



FFFFC1



001800



FFFFDD



000000



FFFFFFA



858A3E



858A3E



848A30



868A4C

■ 838A22

■ 878A5A

■ 828A15

■ 888A67

■ 818A07

■ 898A75

■ 818A00

■ 8A8A83

■ 8A8A91

■ 8B8A9F

■ 8C8AAC

■ 8D8ABA

Harmonies

Analogous

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



A77E3D



858A3E



5C9253

Triad

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



858A3E



0095BA



C16995

Complementary

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



858A3E



433E8A

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.



A473B5



858A3E



0F8DCB

Square

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



858A3E



00989B



7181CA



C96870

Rectangle

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



858A3E



379669



7181CA



BA6BA1

Sweetspot

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



858A3E



B1B394



8A423E



585947



D9D9D9



595959

Same Dimension

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



858A3E



ABB33D



608A3E



44453E



7C8500



050500

Inverse Universe

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



433E8A



443DB3



683E8A



3E3E45



090085



000005

Previews

White Background



This preview shows how the Hex color 858A3E looks on a white background.

Color Contrast Check

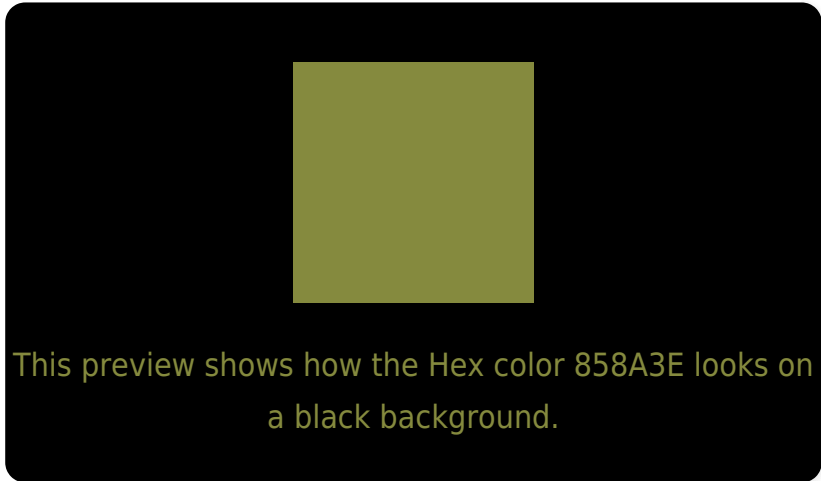
Large Text (above 18pt) WCAG AA ✓ Pass

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

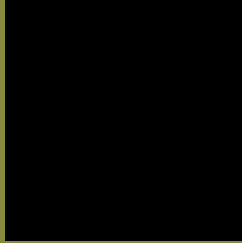
Any Text WCAG AA ✓ Pass

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 858A3E Background



This preview shows how black text looks on a background with the Hex color 858A3E.



This preview shows how white text looks on a background with the Hex color 858A3E.

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](#).

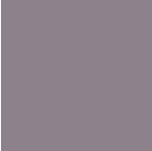
Dichromacy



Original Color
858A3E

Protanopia
94853D

Deuteranopia
A47F41



Tritanopia
8D828C

Trichromacy



Original Color
858A3E

Protanomaly
8F873D

Deuteranomaly
998340

Tritanomaly
8A8570

Monochromacy



Original Color
858A3E

Achromatopsia
808080

Achromatomaly
828468

CSS Examples

Text

The CSS property to change the color of the text to Hex 858A3E 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 #858A3E looks like.

```
.text, #text, p{  
    color:#858A3E  
}
```

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 #858A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858A3E
}
```

Border

The CSS property to change the border of an element to Hex 858A3E 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
#858A3E }
```

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

```
.border{ border-color:#858A3E }
```

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

Here you see how a box with a 4 pixel #858A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858A3E; -webkit-box-shadow:4px 4px  
4px 4px #858A3E; box-shadow:4px 4px 4px  
4px #858A3E }
```

Background

The CSS property to change the background color of an element to Hex 858A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858A3E }
```

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

```
.background{ background-color:#858A3E }
```

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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