

Converting Colors

Hex(858A4E)

Have a look what the booklet for
Hex(858A4E) contains.

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Color

Hex(858A4E)

Conversions

Conversions Part 1

Format	Color
Hex	858A4E
RGB	133, 138, 78
RGB Percent	52%, 54%, 31%
CMY	0.4784, 0.4588, 0.6941
CMYK	0.04, 0.00, 0.43, 0.46
HSL	65°, 28%, 42%
HSV	65°, 43%, 54%
XYZ	20.1365, 23.7136, 10.7236
YIQ	129.6650, 16.2800, -19.7200

Conversions

Conversions Part 2

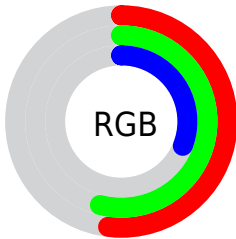
Format	Color
R_{YB}	78, 138, 83
Decimal	8751694
CIE _{Lab}	55.80, -11.41, 31.43
CIE _{LCh}	56, 33.439, 109.955
Yxy	23.7136, 0.3690, 0.4345
Android (android.graphics.Color)	4286941774 (0xFF858A4E)
YUV	129.6650, -25.4708, 2.9248
Hunter-Lab	48.6966, -11.4076, 21.0312

Details

The Hex color **858A4E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **534E8A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BBBF80**, and **52581F** is the 20% darker color. If you saturate the color by 10%, you get **848A40**, and if you desaturate by 10%, it is **868A5C**.

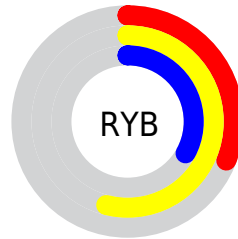
Distribution



Red (52%)

Green (54%)

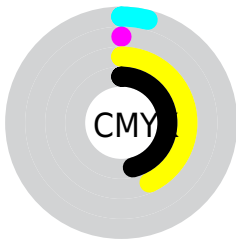
Blue (31%)



Red (31%)

Yellow (54%)

Blue (33%)

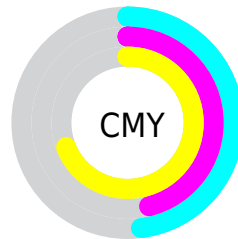


Cyan (4%)

Magenta (0%)

Yellow (43%)

Black (46%)



Cyan (48%)

Magenta (46%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858A4E 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 858A4E by changing the saturation by 10% instead.



858A4E



858A4E

FFFFFF



6B7136



BBBF80



52581F



D7DB9B



3A4107



F4F8B6



232B00



FFFFD1



031700



FFFEE



000000



858A4E



858A4E



848A40



868A5C



838A32



878A6A

 828A25

 888A77

 808A17

 8A8A85

 7F8A09

 8B8A93

 7F8A00

 8C8AA1

 8D8AAF

 8E8ABC

 8F8ACA

Harmonies

Analogous

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



A1814C



858A4E



64915F

Triad

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



858A4E



0092B1



B87091

Complementary

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



858A4E



534E8A

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.



A177AB



858A4E



488CBE

Square

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



858A4E



009599



7A82BC



BE7073

Rectangle

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



858A4E



4A9471



7A82BC



B2729A

Sweetspot

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



858A4E



B1B39B



8A534E



58594B



D9D9D9



595959

Same Dimension

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



858A4E



ABB356



688A4E



44453E



7A8500



050500

Inverse Universe

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



534E8A



5D56B3



714E8A



3F3E45



0B0085



000005

Previews

White Background



This preview shows how the Hex color 858A4E looks on a white background.

Color Contrast Check

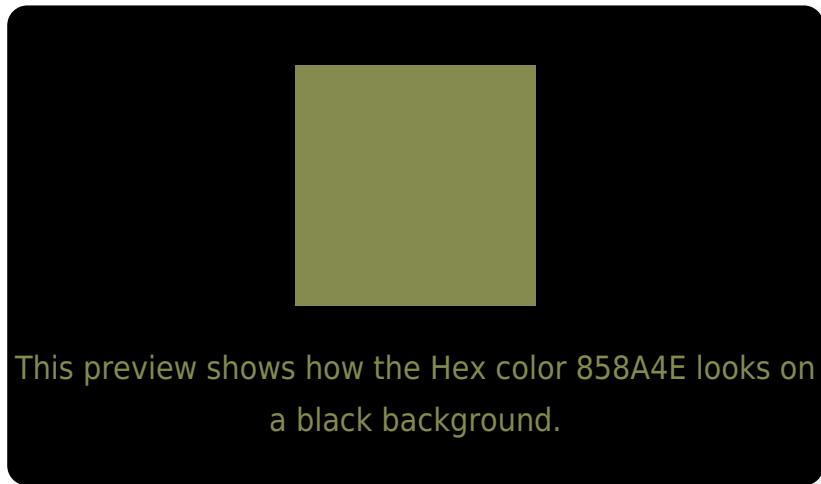
Large Text (above 18pt) WCAG AA ✓ Pass

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

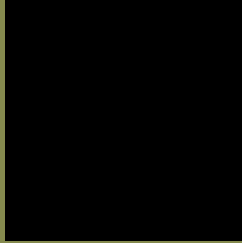
Any Text WCAG AA ✓ Pass

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 858A4E Background



This preview shows how black text looks on a background with the Hex color 858A4E.



This preview shows how white text looks on a background with the Hex color 858A4E.

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](#).

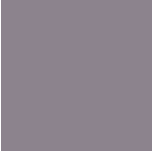
Dichromacy



Original Color
858A4E

Protanopia
93864C

Deuteranopia
A28050



Tritanopia
8C838D

Trichromacy



Original Color
858A4E

Protanomaly
8E874D

Deuteranomaly
97844F

Tritanomaly
898676

Monochromacy



Original Color
858A4E

Achromatopsia
828282

Achromatomaly
83856F

CSS Examples

Text

The CSS property to change the color of the text to Hex 858A4E 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 #858A4E looks like.

```
.text, #text, p{  
    color:#858A4E  
}
```

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 #858A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858A4E
}
```

Border

The CSS property to change the border of an element to Hex 858A4E 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
#858A4E }
```

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

```
.border{ border-color:#858A4E }
```

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

Here you see how a box with a 4 pixel #858A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858A4E; -webkit-box-shadow:4px 4px  
4px 4px #858A4E; box-shadow:4px 4px 4px  
4px #858A4E }
```

Background

The CSS property to change the background color of an element to Hex 858A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858A4E }
```

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

```
.background{ background-color:#858A4E }
```

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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