

Converting Colors

Hex(858B38)

Have a look what the booklet for
Hex(858B38) contains.

Hex(858B38)	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(858B38)

Conversions

Conversions Part 1

Format	Color
Hex	858B38
RGB	133, 139, 56
RGB Percent	52%, 55%, 22%
CMY	0.4784, 0.4549, 0.7804
CMYK	0.04, 0.00, 0.60, 0.45
HSL	64°, 43%, 38%
HSV	64°, 60%, 55%
XYZ	19.6193, 23.7373, 7.2891
YIQ	127.7440, 23.0670, -27.0850

Conversions

Conversions Part 2

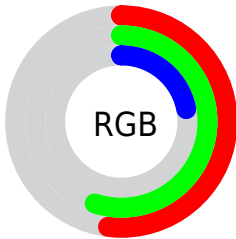
Format	Color
RYB	56, 139, 62
Decimal	8751928
CIELab	55.82, -14.09, 42.63
CIELCh	56, 44.894, 108.291
Yxy	23.7373, 0.3874, 0.4687
Android (android.graphics.Color)	4286942008 (0xFF858B38)
YUV	127.7440, -35.3698, 4.6095
Hunter-Lab	48.7209, -13.3820, 25.2343

Details

The Hex color **858B38** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E388B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BCC06A**, and **515901** is the 20% darker color. If you saturate the color by 10%, you get **848B2A**, and if you desaturate by 10%, it is **868B46**.

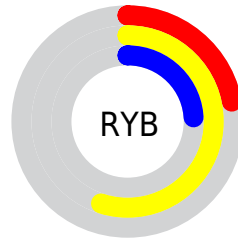
Distribution



Red (52%)

Green (55%)

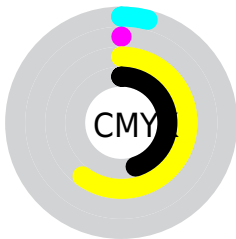
Blue (22%)



Red (22%)

Yellow (55%)

Blue (24%)

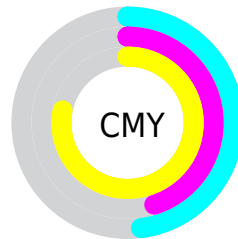


Cyan (4%)

Magenta (0%)

Yellow (60%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858B38 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 858B38 by changing the saturation by 10% instead.

 858B38

 858B38

FFFFFF

 6B721F

 BCC06A

 515901

 D8DC84

 394200

 F6F99F

 202C00

 FFFFBB

 001900

 FFFFD7

 000000

 FFFFF4

 858B38

 858B38

 848B2A

 868B46

■ 838B1C

■ 878B54

■ 828B0E

■ 888B62

■ 818B00

■ 898B70

■ 8A8B7E

■ 8B8B8B

■ 8C8B99

■ 8D8BA7

■ 8E8BB5

Harmonies

Analogous

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



A97E37



858B38



589450

Triad

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



858B38



0096BF



C66697

Complementary

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



858B38



3E388B

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.



A772BA



858B38



008ED2

Square

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



858B38



00999D



6F82D0



CF656F

Rectangle

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



858B38



2C9768



6F82D0



BE69A3

Sweetspot

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



858B38



B3B594



8B3E38



5A5C48



DBDBDB



5C5C5C

Same Dimension

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



858B38



ACB533



5C8B38



44453E



7B8500



050500

Inverse Universe

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



3E388B



3C33B5



67388B



3E3E45



0A0085



000005

Previews

White Background



This preview shows how the Hex color 858B38 looks on a white background.

Color Contrast Check

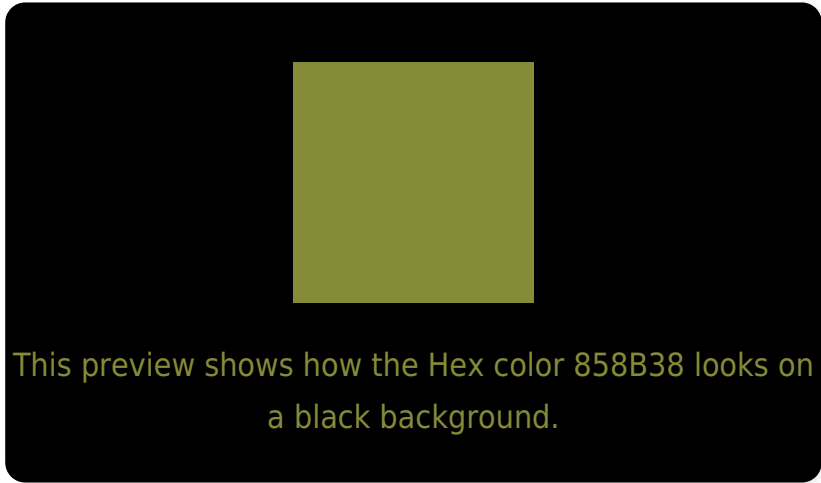
Large Text (above 18pt) WCAG AA ✓ Pass

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

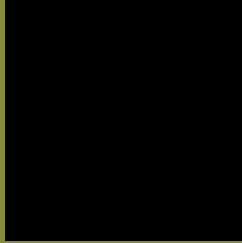
Any Text WCAG AA ✓ Pass

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 858B38 Background



This preview shows how black text looks on a background with the Hex color 858B38.



This preview shows how white text looks on a background with the Hex color 858B38.

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](#).

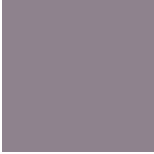
Dichromacy



Original Color
858B38

Protanopia
958636

Deuteranopia
A57F3B



Tritanopia
8E828D

Trichromacy



Original Color
858B38

Protanomaly
8F8837

Deuteranomaly
99833A

Tritanomaly
8B856E

Monochromacy



Original Color
858B38

Achromatopsia
808080

Achromatomaly
828466

CSS Examples

Text

The CSS property to change the color of the text to Hex 858B38 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 #858B38 looks like.

```
.text, #text, p{  
    color:#858B38  
}
```

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 #858B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858B38
}
```

Border

The CSS property to change the border of an element to Hex 858B38 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
#858B38 }
```

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

```
.border{ border-color:#858B38 }
```

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

Here you see how a box with a 4 pixel #858B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858B38; -webkit-box-shadow:4px 4px  
4px 4px #858B38; box-shadow:4px 4px 4px  
4px #858B38 }
```

Background

The CSS property to change the background color of an element to Hex 858B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858B38 }
```

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

```
.background{ background-color:#858B38 }
```

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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