

Converting Colors

Hex(858F53)

Have a look what the booklet for
Hex(858F53) contains.

Hex(858F53)	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(858F53)

Conversions

Conversions Part 1

Format	Color
Hex	858F53
RGB	133, 143, 83
RGB Percent	52%, 56%, 33%
CMY	0.4784, 0.4392, 0.6745
CMYK	0.07, 0.00, 0.42, 0.44
HSL	70°, 27%, 44%
HSV	70°, 42%, 56%
XYZ	21.0567, 25.2560, 11.9487
YIQ	133.1700, 13.3000, -20.7800

Conversions

Conversions Part 2

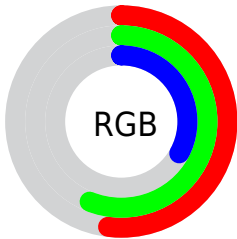
Format	Color
RYB	83, 143, 93
Decimal	8752979
CIELab	57.32, -13.51, 30.67
CIELCh	57, 33.512, 113.773
Yxy	25.2560, 0.3614, 0.4335
Android (android.graphics.Color)	4286943059 (0xFF858F53)
YUV	133.1700, -24.7338, -0.1491
Hunter-Lab	50.2553, -13.1565, 21.0820

Details

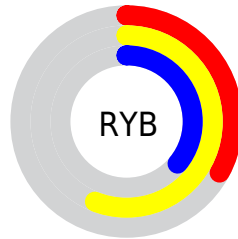
The Hex color **858F53** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D538F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BBC585**, and **525D24** is the 20% darker color. If you saturate the color by 10%, you get **838F45**, and if you desaturate by 10%, it is **878F61**.

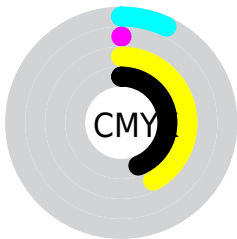
Distribution



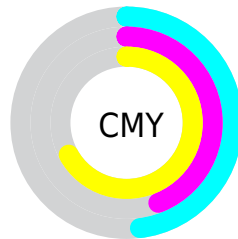
- Red (52%)
- Green (56%)
- Blue (33%)



- Red (33%)
- Yellow (56%)
- Blue (36%)



- Cyan (7%)
- Magenta (0%)
- Yellow (42%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858F53 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 858F53 by changing the saturation by 10% instead.

 858F53

 858F53

FFFFFF

 6B753B

 BBC585

 525D24

 D7E1A0

 3A450D

 F4FDBB

 242F00

 FFFFD7

 061B00

 FFFFF4

 000000

 858F53

 858F53

 838F45

 878F61

 808F36

 8A8F70

 7E8F28

 8C8F7E

 7B8F1A

 8F8F8C

 798F0C

 918F9B

 778F00

 938FA9

 968FB7

 988FC5

 9A8FD4

Harmonies

Analogous

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



A2864F



858F53



639566

Triad

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



858F53



1495B8



BE7391

Complementary

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



858F53



5D538F

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.



A97AAD



858F53



538EC3

Square

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



858F53



0099A0



8484BF



C27474

Rectangle

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



858F53



499878



8484BF



B9759B

Sweetspot

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



858F53



B6BAA2



8F5D53



5C5E4F



DEDEDE



5E5E5E

Same Dimension

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



858F53



ABBA5D



688F53



464740



718700



060800

Inverse Universe

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



5D538F



6D5DBA



7B538F



414047



170087



010008

Previews

White Background



This preview shows how the Hex color 858F53 looks on a white background.

Color Contrast Check

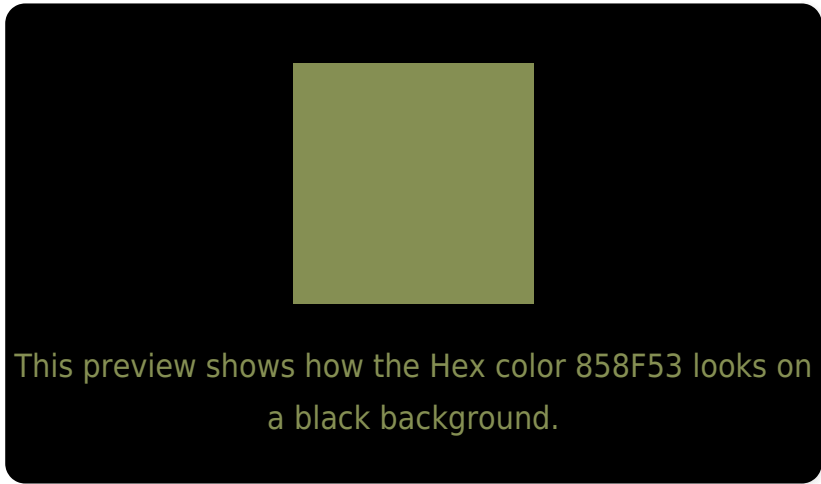
Large Text (above 18pt) WCAG AA ✓ Pass

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

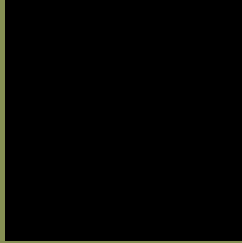
Any Text WCAG AA ✓ Pass

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 858F53 Background



This preview shows how black text looks on a background with the Hex color 858F53.



This preview shows how white text looks on a background with the Hex color 858F53.

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
8D8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 858F53 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 #858F53 looks like.

```
.text, #text, p{  
    color:#858F53  
}
```

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 #858F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858F53
}
```

Border

The CSS property to change the border of an element to Hex 858F53 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
#858F53 }
```

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

```
.border{ border-color:#858F53 }
```

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

Here you see how a box with a 4 pixel #858F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858F53; -webkit-box-shadow:4px 4px  
4px 4px #858F53; box-shadow:4px 4px 4px  
4px #858F53 }
```

Background

The CSS property to change the background color of an element to Hex 858F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858F53 }
```

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

```
.background{ background-color:#858F53 }
```

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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