

Converting Colors

Hex(858F5B)

Have a look what the booklet for
Hex(858F5B) contains.

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Color

Hex(858F5B)

Conversions

Conversions Part 1

Format	Color
Hex	858F5B
RGB	133, 143, 91
RGB Percent	52%, 56%, 36%
CMY	0.4784, 0.4392, 0.6431
CMYK	0.07, 0.00, 0.36, 0.44
HSL	72°, 22%, 46%
HSV	72°, 36%, 56%
XYZ	21.3837, 25.3868, 13.6706
YIQ	134.0820, 10.7320, -18.2920

Conversions

Conversions Part 2

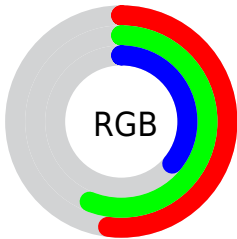
Format	Color
R_{YB}	91, 143, 101
Decimal	8752987
CIE Lab	57.45, -12.50, 26.49
CIE LCh	57, 29.290, 115.252
Yxy	25.3868, 0.3538, 0.4200
Android (android.graphics.Color)	4286943067 (0xFF858F5B)
YUV	134.0820, -21.2394, -0.9489
Hunter-Lab	50.3853, -12.4184, 19.1831

Details

The Hex color **858F5B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **655B8F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BBC58E**, and **525D2C** is the 20% darker color. If you saturate the color by 10%, you get **828F4D**, and if you desaturate by 10%, it is **888F69**.

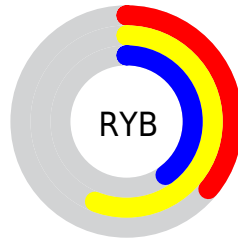
Distribution



Red (52%)

Green (56%)

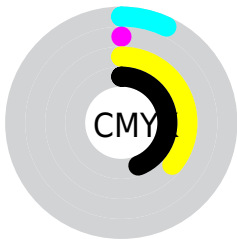
Blue (36%)



Red (36%)

Yellow (56%)

Blue (40%)

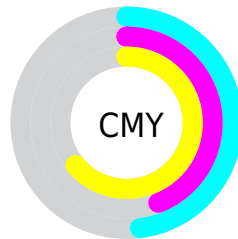


Cyan (7%)

Magenta (0%)

Yellow (36%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858F5B 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 858F5B by changing the saturation by 10% instead.



858F5B



858F5B

FFFFFF



6B7543



BBC58E



525D2C



D7E1A8



3B4516



F3FDC4



252F00



FFFFE0



091B00

FFFFFFD



000000



858F5B



858F5B



828F4D



888F69



808F3E



8B8F78

 7D8F30

 8D8F86

 7A8F22

 908F94

 778F13

 938FA3

 758F05

 968FB1

 748F00

 988FBF

 9B8FCD

 9E8FDC

Harmonies

Analogous

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



9F8757



858F5B



67956C

Triad

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



858F5B



3A94B3



B9778F

Complementary

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



858F5B



655B8F

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.



A77CA7



858F5B



608EBC

Square

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



858F5B



2F979F



8885B8



BC7875

Rectangle

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



858F5B



52977C



8885B8



B47898

Sweetspot

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



858F5B



B6BAA6



8F655B



5C5E52



DEDEDE



5E5E5E

Same Dimension

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



858F5B



AABA68



6B8F5B



464740



6D8700



060800

Inverse Universe

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



655B8F



7868BA



7F5B8F



424047



1A0087



010008

Previews

White Background



This preview shows how the Hex color 858F5B looks on a white background.

Color Contrast Check

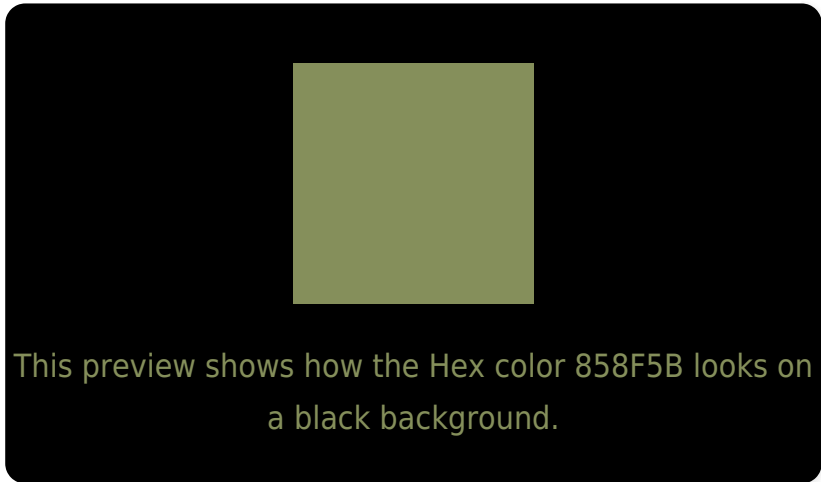
Large Text (above 18pt) WCAG AA ✓ Pass

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

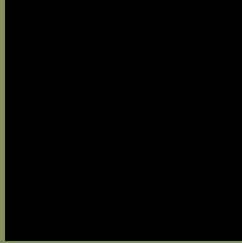
Any Text WCAG AA ✓ Pass

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 858F5B Background



This preview shows how black text looks on a background with the Hex color 858F5B.



This preview shows how white text looks on a background with the Hex color 858F5B.

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
858F5B

Protanopia
968A59

Deuteranopia
A5845D



Tritanopia
8C8893

Trichromacy



Original Color
858F5B

Protanomaly
908C5A

Deuteranomaly
99885C

Tritanomaly
898B7F

Monochromacy



Original Color
858F5B

Achromatopsia
868686

Achromatomaly
868976

CSS Examples

Text

The CSS property to change the color of the text to Hex 858F5B 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 #858F5B looks like.

```
.text, #text, p{  
    color:#858F5B  
}
```

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 #858F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858F5B  
}
```

Border

The CSS property to change the border of an element to Hex 858F5B 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  
#858F5B }
```

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

```
.border{ border-color:#858F5B }
```

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

Here you see how a box with a 4 pixel #858F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858F5B; -webkit-box-shadow:4px 4px  
4px 4px #858F5B; box-shadow:4px 4px 4px  
4px #858F5B }
```

Background

The CSS property to change the background color of an element to Hex 858F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858F5B }
```

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

```
.background{ background-color:#858F5B }
```

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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