

Converting Colors

Hex(858C65)

Have a look what the booklet for
Hex(858C65) contains.

Hex(858C65)	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(858C65)

Conversions

Conversions Part 1

Format	Color
Hex	858C65
RGB	133, 140, 101
RGB Percent	52%, 55%, 40%
CMY	0.4784, 0.4510, 0.6039
CMYK	0.05, 0.00, 0.28, 0.45
HSL	71°, 16%, 47%
HSV	71°, 28%, 55%
XYZ	21.3999, 24.6823, 15.9482
YIQ	133.4610, 8.3470, -13.6130

Conversions

Conversions Part 2

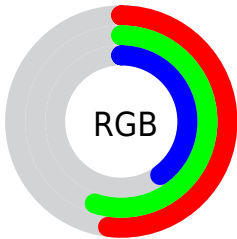
Format	Color
R_{YB}	101, 140, 108
Decimal	8752229
CIE _{Lab}	56.76, -9.46, 20.03
CIE _{LCh}	57, 22.153, 115.286
Yxy	24.6823, 0.3450, 0.3979
Android (android.graphics.Color)	4286942309 (0xFF858C65)
YUV	133.4610, -16.0033, -0.4043
Hunter-Lab	49.6813, -10.0544, 15.7442

Details

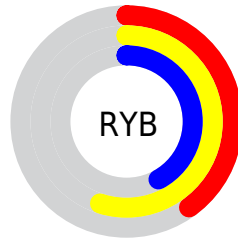
The Hex color **858C65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C658C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BBC298**, and **535A36** is the 20% darker color. If you saturate the color by 10%, you get **828C57**, and if you desaturate by 10%, it is **888C73**.

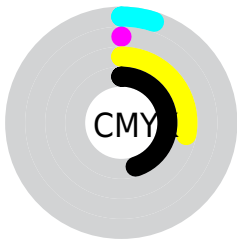
Distribution



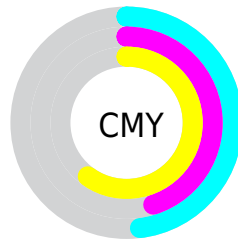
- Red (52%)
- Green (55%)
- Blue (40%)



- Red (40%)
- Yellow (55%)
- Blue (42%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858C65 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 858C65 by changing the saturation by 10% instead.



858C65



858C65

FFFFFF



6B734D



BBC298



535A36



D6DDB3



3B4320



F3FACF



252C0A



FFFFEB



0D1800



000000



858C65



858C65



828C57



888C73



808C49



8A8C81

 7D8C3B

 8D8C8F

 7B8C2D

 8F8C9D

 788C1F

 928CAB

 768C11

 948CB9

 738C03

 978CC7

 738C00

 998CD5

 9C8CE3

Harmonies

Analogous

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



998662



858C65



6F9172

Triad

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



858C65



5590A7



AC7A8C

Complementary

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



858C65



6C658C

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.



9E7E9E



858C65



6C8BAE

Square

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



858C65



4F9398



8784AB



AF7B79

Rectangle

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



858C65



61927E



8784AB



A97B93

Sweetspot

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



858C65



B2B5A7



8C6C65



5A5C53



DBDBDB



5C5C5C

Same Dimension

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



858C65



AAB579



728C65



44453E



6D8500



040500

Inverse Universe

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



6C658C



8479B5



7F658C



3F3E45



180085



010005

Previews

White Background



This preview shows how the Hex color 858C65 looks on a white background.

Color Contrast Check

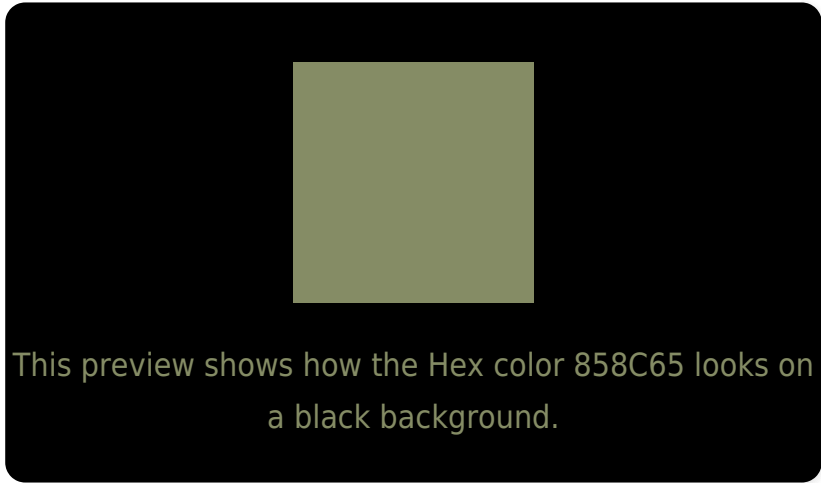
Large Text (above 18pt) WCAG AA ✓ Pass

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

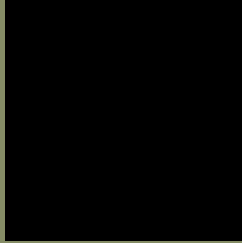
Any Text WCAG AA ✓ Pass

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 858C65 Background



This preview shows how black text looks on a background with the Hex color 858C65.

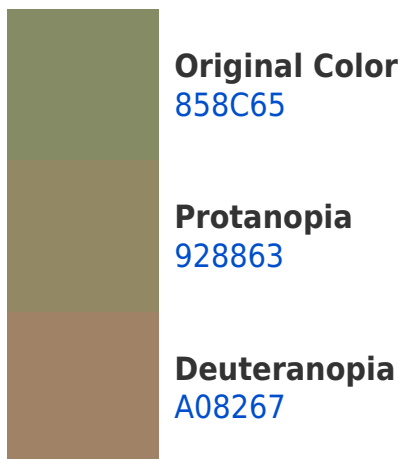


This preview shows how white text looks on a background with the Hex color 858C65.

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
8B8691

Trichromacy



Original Color
858C65

Protanomaly
8D8964

Deuteranomaly
968666

Tritanomaly
898881

Monochromacy



Original Color
858C65

Achromatopsia
858585

Achromatomaly
858879

CSS Examples

Text

The CSS property to change the color of the text to Hex 858C65 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 #858C65 looks like.

```
.text, #text, p{  
    color:#858C65  
}
```

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 #858C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858C65
}
```

Border

The CSS property to change the border of an element to Hex 858C65 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
#858C65 }
```

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

```
.border{ border-color:#858C65 }
```

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

Here you see how a box with a 4 pixel #858C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858C65; -webkit-box-shadow:4px 4px  
4px 4px #858C65; box-shadow:4px 4px 4px  
4px #858C65 }
```

Background

The CSS property to change the background color of an element to Hex 858C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858C65 }
```

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

```
.background{ background-color:#858C65 }
```

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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