

Converting Colors

Hex(858961)

Have a look what the booklet for
Hex(858961) contains.

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Color

Hex(858961)

Conversions

Conversions Part 1

Format	Color
Hex	858961
RGB	133, 137, 97
RGB Percent	52%, 54%, 38%
CMY	0.4784, 0.4627, 0.6196
CMYK	0.03, 0.00, 0.29, 0.46
HSL	66°, 17%, 46%
HSV	66°, 29%, 54%
XYZ	20.7762, 23.7409, 14.7967
YIQ	131.2440, 10.4560, -13.2880

Conversions

Conversions Part 2

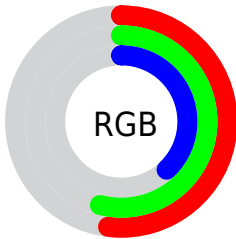
Format	Color
R_{YB}	97, 137, 101
Decimal	8751457
CIE _{Lab}	55.83, -8.41, 21.02
CIE _{LCh}	56, 22.635, 111.804
Yxy	23.7409, 0.3503, 0.4003
Android (android.graphics.Color)	4286941537 (0xFF858961)
YUV	131.2440, -16.8823, 1.5400
Hunter-Lab	48.7247, -9.1558, 16.1021

Details

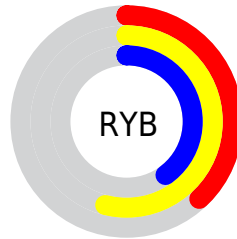
The Hex color **858961** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656189**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BBBE94**, and **535732** is the 20% darker color. If you saturate the color by 10%, you get **848953**, and if you desaturate by 10%, it is **86896F**.

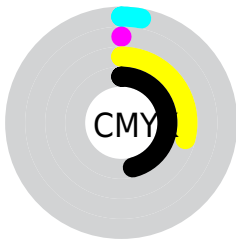
Distribution



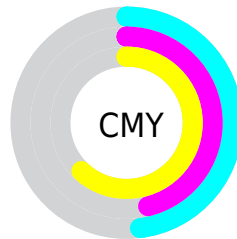
- Red (52%)
- Green (54%)
- Blue (38%)



- Red (38%)
- Yellow (54%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (46%)



- Cyan (48%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858961 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 858961 by changing the saturation by 10% instead.

858961

858961

FFFFFF

6B7049

BBBE94

535732

D6DAAF

3B401C

F3F7CA

252A04

FFFFE6

0B1600

000000

858961

858961

848953

86896F

828946

88897C

818938

89898A

80892A

8A8998

7E891C

8C89A5

7D890F

8D89B3

7B8901

8F89C1

7B8900

9089CF

9189DC

Harmonies

Analogous

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



99835F



858961



6E8E6D

Triad

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



858961



4F8EA4



A9788C

Complementary

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



858961



656189

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.



9A7C9E



858961



6589AC

Square

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



858961



4B9194



8183AA



AE7878

Rectangle

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



858961



609079



8183AA



A57993

Sweetspot

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



858961



B1B3A2



896561



58594F



D9D9D9



595959

Same Dimension

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



858961



ACB374



728961



44453E



778500



050500

Inverse Universe

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



656189



7A74B3



796189



3F3E45



0D0085



010005

Previews

White Background



This preview shows how the Hex color 858961 looks on a white background.

Color Contrast Check

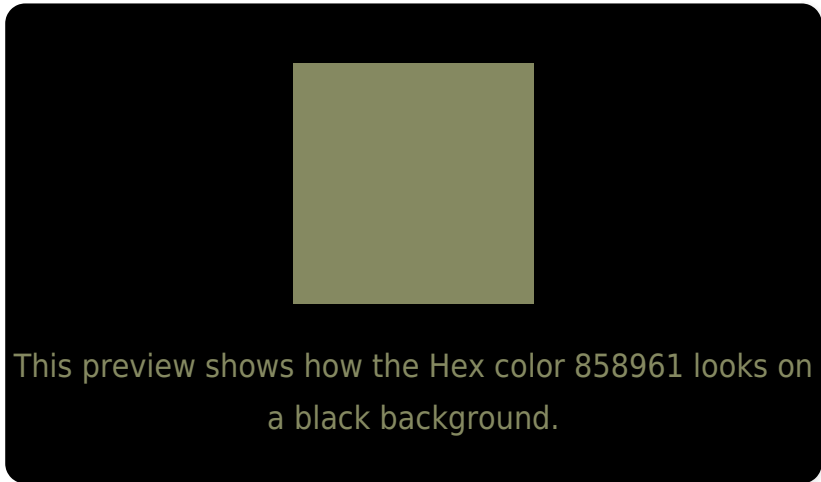
Large Text (above 18pt) WCAG AA ✓ Pass

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

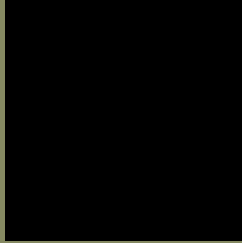
Any Text WCAG AA ✓ Pass

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 858961 Background



This preview shows how black text looks on a background with the Hex color 858961.



This preview shows how white text looks on a background with the Hex color 858961.

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
858961

Protanopia
908660

Deuteranopia
9E8063



Tritanopia
8B838E

Trichromacy



Original Color
858961

Protanomaly
8C8760

Deuteranomaly
958362

Tritanomaly
89857E

Monochromacy



Original Color
858961

Achromatopsia
838383

Achromatomaly
848577

CSS Examples

Text

The CSS property to change the color of the text to Hex 858961 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 #858961 looks like.

```
.text, #text, p{  
    color:#858961  
}
```

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 #858961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858961
}
```

Border

The CSS property to change the border of an element to Hex 858961 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
#858961 }
```

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

```
.border{ border-color:#858961 }
```

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

Here you see how a box with a 4 pixel #858961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858961; -webkit-box-shadow:4px 4px  
4px 4px #858961; box-shadow:4px 4px 4px  
4px #858961 }
```

Background

The CSS property to change the background color of an element to Hex 858961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858961 }
```

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

```
.background{ background-color:#858961 }
```

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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