

Converting Colors

Hex(857C61)

Have a look what the booklet for
Hex(857C61) contains.

Hex(857C61)	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(857C61)

Conversions

Conversions Part 1

Format	Color
Hex	857C61
RGB	133, 124, 97
RGB Percent	52%, 49%, 38%
CMY	0.4784, 0.5137, 0.6196
CMYK	0.00, 0.07, 0.27, 0.48
HSL	45°, 16%, 45%
HSV	45°, 27%, 52%
XYZ	19.0382, 20.2649, 14.2174
YIQ	123.6130, 14.0310, -6.4890

Conversions

Conversions Part 2

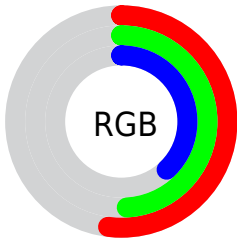
Format	Color
RYB	109, 133, 97
Decimal	8748129
CIELab	52.14, -1.14, 16.01
CIELCh	52, 16.050, 94.065
Yxy	20.2649, 0.3557, 0.3786
Android (android.graphics.Color)	4286938209 (0xFF857C61)
YUV	123.6130, -13.1202, 8.2324
Hunter-Lab	45.0166, -3.2887, 12.7863

Details

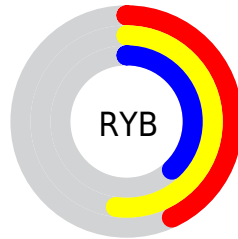
The Hex color **857C61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **616A85**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BBB094**, and **534B32** is the 20% darker color. If you saturate the color by 10%, you get **857954**, and if you desaturate by 10%, it is **857F6E**.

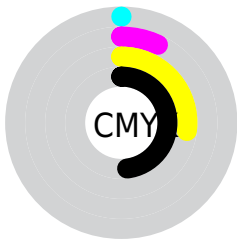
Distribution



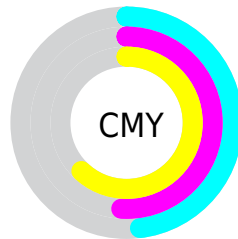
- Red (52%)
- Green (49%)
- Blue (38%)



- Red (43%)
- Yellow (52%)
- Blue (38%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857C61 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 857C61 by changing the saturation by 10% instead.



857C61



857C61

FFFFFF



6B6349



BBB094



534B32



D6CCAE



3B351D



F3E8CA



262005



FFFFE6



090800



000000



857C61



857C61



857954



857F6E



857546



85837C

■ 857239

■ 858689

■ 856F2C

■ 858996

■ 856B1E

■ 858DA3

■ 856811

■ 8590B1

■ 856504

■ 8593BE

■ 856400

■ 8597CB

■ 859AD9

Harmonies

Analogous

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



917764



857C61



768065

Triad

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



857C61



57848B



907489

Complementary

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



857C61



616A85

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.



817893



857C61



5F8195

Square

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



857C61



5A847E



6F7D97



98737B

Rectangle

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



857C61



6B826C



6F7D97



8C758D

Sweetspot

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



857C61



ADAAA0



85616A



57554E



D6D6D6



575757

Same Dimension

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



857C61



ADA076



7D8561



42413C



826200



030200

Inverse Universe

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



616A85



7684AD



6A6185



3C3D42



002182



000103

Previews

White Background



This preview shows how the Hex color 857C61 looks on a white background.

Color Contrast Check

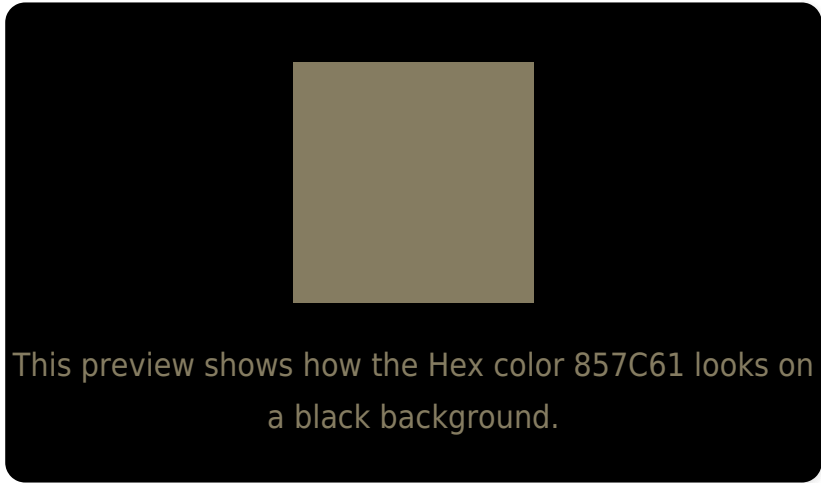
Large Text (above 18pt) WCAG AA ✓ Pass

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

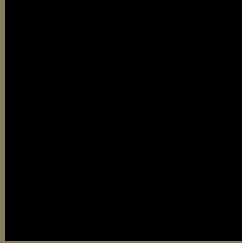
Any Text WCAG AA ✓ Pass

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 857C61 Background



This preview shows how black text looks on a background with the Hex color 857C61.



This preview shows how white text looks on a background with the Hex color 857C61.

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
857C61

Protanopia
857C61

Deuteranopia
917762



Tritanopia
897881

Trichromacy



Original Color
857C61

Protanomaly
857C61

Deuteranomaly
8D7962

Tritanomaly
887975

Monochromacy



Original Color
857C61

Achromatopsia
7C7C7C

Achromatomaly
7F7C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 857C61 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 #857C61 looks like.

```
.text, #text, p{  
    color:#857C61  
}
```

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 #857C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857C61
}
```

Border

The CSS property to change the border of an element to Hex 857C61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

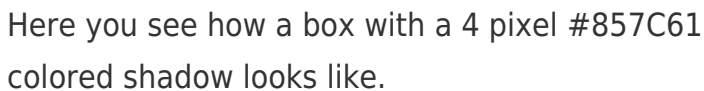
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857C61 }
```

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

```
.border{ border-color:#857C61 }
```

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



Here you see how a box with a 4 pixel #857C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857C61; -webkit-box-shadow:4px 4px  
4px 4px #857C61; box-shadow:4px 4px 4px  
4px #857C61 }
```

Background

The CSS property to change the background color of an element to Hex 857C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857C61 }
```

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

```
.background{ background-color:#857C61 }
```

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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