

# Converting Colors

Hex(857059)

Have a look what the booklet for  
Hex(857059) contains.

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**Color**

**Hex(857059)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	857059
RGB	133, 112, 89
RGB Percent	52%, 44%, 35%
CMY	0.4784, 0.5608, 0.6510
CMYK	0.00, 0.16, 0.33, 0.48
HSL	31°, 20%, 44%
HSV	31°, 33%, 52%
XYZ	17.2702, 17.2962, 11.8794
YIQ	115.6570, 19.8990, -2.7010

# Conversions

## Conversions Part 2

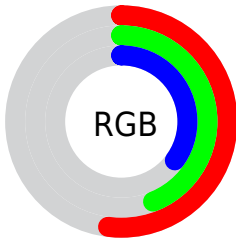
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 133, 89
Decimal	8745049
CIE Lab	48.63, 4.62, 15.87
CIE LCh	49, 16.523, 73.779
Yxy	17.2962, 0.3718, 0.3724
Android (android.graphics.Color)	4286935129 (0xFF857059)
YUV	115.6570, -13.1419, 15.2098
Hunter-Lab	41.5886, 1.3442, 12.1764

# Details

The Hex color **857059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596E85**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BBA48B**, and **52402B** is the 20% darker color. If you saturate the color by 10%, you get **856A4C**, and if you desaturate by 10%, it is **857666**.

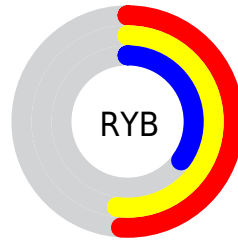
# Distribution



Red (52%)

Green (44%)

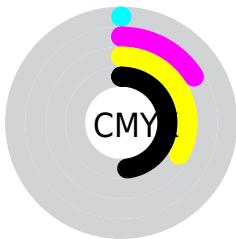
Blue (35%)



Red (51%)

Yellow (52%)

Blue (35%)

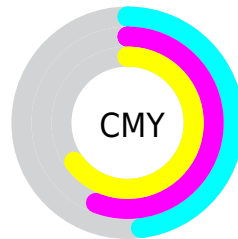


Cyan (0%)

Magenta (16%)

Yellow (33%)

Black (48%)



Cyan (48%)

Magenta (56%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 857059 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 857059 by changing the saturation by 10% instead.



 857059

 857059

FFFFFF

 6B5842

 BBA48B

 52402B

 D7BFA5

 3B2A16

 F3DBC1

 251600

 FFF7DD

 000000

 FFFFF9

 857059

 857059

 856A4C

 857666

 85633E

 857D74

■ 855D31

■ 858381

■ 855724

■ 85898E

■ 855016

■ 85909B

■ 854A09

■ 8596A9

■ 854600

■ 859CB6

■ 85A3C3

■ 85A9D1

# Harmonies

## Analogous

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



8E6C61



857059



777558

# Triad

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



857059



4E7B7A



7E6E88

# Complementary

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



857059



596E85

# 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.



6C738E



857059



4E7A86

# Square

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



857059



587B6B



59778E



8B6A7C

# Rectangle

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



857059



6D775C



59778E



786F8B



# Sweetspot

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



857059



ADA59C



85596E



57524C



D6D6D6



575757



# Same Dimension

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



857059



AD8C68



848559



423F3C



824400



030100



# Inverse Universe

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



596E85



6889AD



5A5985



3C3F42



003E82



000103



# Previews

## White Background



This preview shows how the Hex color 857059 looks on a white background.

## Color Contrast Check

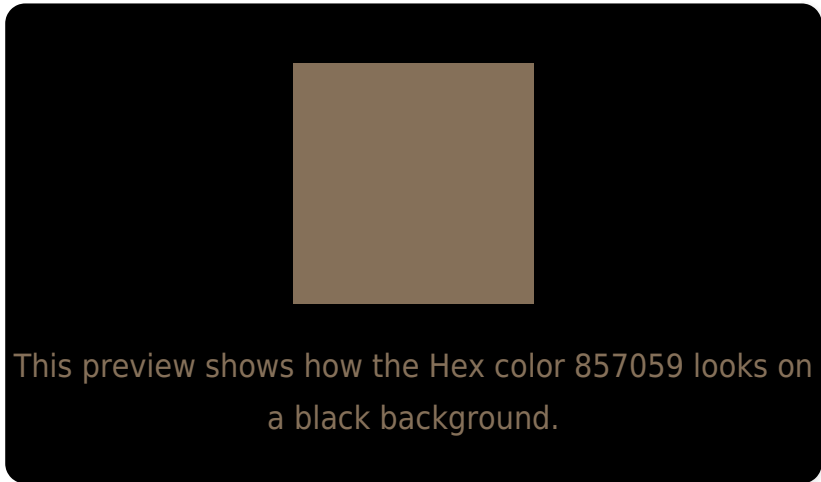
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

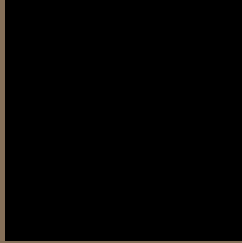
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 857059 Background



This preview shows how black text looks on a background with the Hex color 857059.



This preview shows how white text looks on a background with the Hex color 857059.

# 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**  
857059

**Protanopia**  
7B735B

**Deuteranopia**  
886F59



**Tritanopia**  
886C75

# Trichromacy



**Original Color**  
857059

**Protanomaly**  
7F725A

**Deuteranomaly**  
876F59

**Tritanomaly**  
876D6B

# Monochromacy



**Original Color**  
857059

**Achromatopsia**  
747474

**Achromatomaly**  
7A736A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 857059 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 #857059 looks like.

```
.text, #text, p{  
    color:#857059  
}
```

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 #857059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857059
}
```

## Border

The CSS property to change the border of an element to Hex 857059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

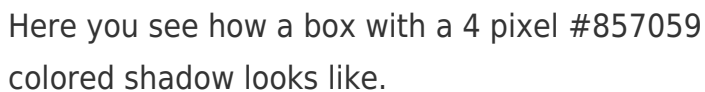
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857059 }
```

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

```
.border{ border-color:#857059 }
```

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



Here you see how a box with a 4 pixel #857059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857059; -webkit-box-shadow:4px 4px  
4px 4px #857059; box-shadow:4px 4px 4px  
4px #857059 }
```

# Background

The CSS property to change the background color of an element to Hex 857059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857059 }
```

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

```
.background{ background-color:#857059 }
```

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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