

Converting Colors

Hex(837059)

Have a look what the booklet for
Hex(837059) contains.

Hex(837059)	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(837059)

Conversions

Conversions Part 1

Format	Color
Hex	837059
RGB	131, 112, 89
RGB Percent	51%, 44%, 35%
CMY	0.4863, 0.5608, 0.6510
CMYK	0.00, 0.15, 0.32, 0.49
HSL	33°, 19%, 43%
HSV	33°, 32%, 51%
XYZ	16.9574, 17.1349, 11.8648
YIQ	115.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

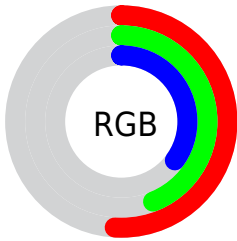
Format	Color
RYB	124, 131, 89
Decimal	8613977
CIELab	48.43, 3.76, 15.56
CIELCh	48, 16.006, 76.400
Yxy	17.1349, 0.3690, 0.3728
Android (android.graphics.Color)	4286804057 (0xFF837059)
YUV	115.0590, -12.8471, 13.9803
Hunter-Lab	41.3943, 0.6834, 11.9818

Details

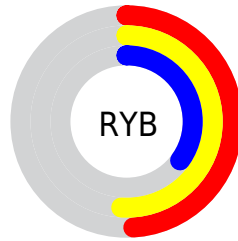
The Hex color **837059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596C83**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B9A48B**, and **51402B** is the 20% darker color. If you saturate the color by 10%, you get **836A4C**, and if you desaturate by 10%, it is **837666**.

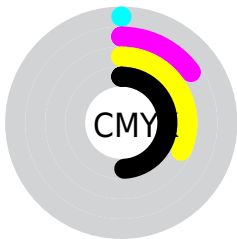
Distribution



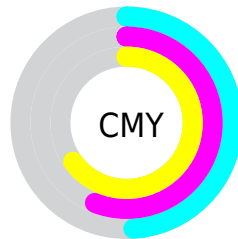
- Red (51%)
- Green (44%)
- Blue (35%)



- Red (49%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 837059 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 837059 by changing the saturation by 10% instead.

 837059

 837059

FFFFFF

 695842

 B9A48B

 51402B

 D5BFA5

 392A16

 F1DBC1

 241600

 FFF7DD

 000000

 FFFFF9

 837059

 837059

 836A4C

 837666

 83643F

 837C73

 835E32

 838280

 835825

 83888D

 835218

 838E9B

 834C0A

 8394A8

 834800

 8399B5

 839FC2

 83A5CF

Harmonies

Analogous

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



8C6C60



837059



757459

Triad

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



837059



4E7B7A



7E6D86

Complementary

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



837059



596C83

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.



6D728D



837059



4F7986

Square

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



837059



587A6C



5B768D



8A6A7A

Rectangle

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



837059



6B775D



5B768D



796F89

Sweetspot

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



837059



ABA39A



83596D



57524C



D6D6D6



575757

Same Dimension

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



837059



AB8D6A



828359



423F3C



824700



030100

Inverse Universe

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



596C83



6A87AB



5A5983



3C3F42



003B82



000103

Previews

White Background



This preview shows how the Hex color 837059 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

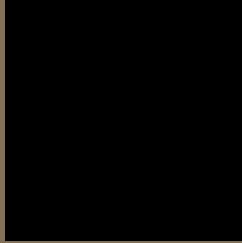
Any Text WCAG AA × Fail

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 837059 Background



This preview shows how black text looks on a background with the Hex color 837059.



This preview shows how white text looks on a background with the Hex color 837059.

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
837059

Protanopia
7B735A

Deuteranopia
876E59



Tritanopia
866C75

Trichromacy



Original Color
837059

Protanomaly
7E725A

Deuteranomaly
866F59

Tritanomaly
856D6B

Monochromacy



Original Color
837059

Achromatopsia
737373

Achromatomaly
79726A

CSS Examples

Text

The CSS property to change the color of the text to Hex 837059 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 #837059 looks like.

```
.text, #text, p{  
    color:#837059  
}
```

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 #837059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837059
}
```

Border

The CSS property to change the border of an element to Hex 837059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

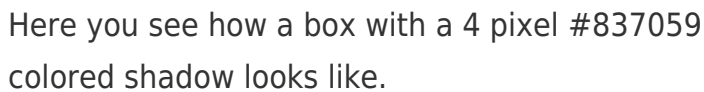
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837059 }
```

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

```
.border{ border-color:#837059 }
```

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



Here you see how a box with a 4 pixel #837059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837059; -webkit-box-shadow:4px 4px  
4px 4px #837059; box-shadow:4px 4px 4px  
4px #837059 }
```

Background

The CSS property to change the background color of an element to Hex 837059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837059 }
```

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

```
.background{ background-color:#837059 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor