

Converting Colors

Hex(874839)

Have a look what the booklet for
Hex(874839) contains.

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Color

Hex(874839)

Conversions

Conversions Part 1

Format	Color
Hex	874839
RGB	135, 72, 57
RGB Percent	53%, 28%, 22%
CMY	0.4706, 0.7176, 0.7765
CMYK	0.00, 0.47, 0.58, 0.47
HSL	12°, 41%, 38%
HSV	12°, 58%, 53%
XYZ	13.0476, 10.0810, 5.1290
YIQ	89.1270, 42.3630, 8.6910

Conversions

Conversions Part 2

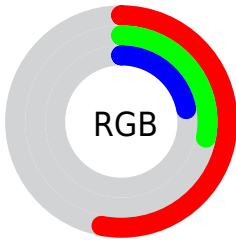
Format	Color
R_{YB}	135, 76, 57
Decimal	8865849
CIE Lab	37.99, 25.22, 20.85
CIE LCh	38, 32.727, 39.578
Yxy	10.0810, 0.4617, 0.3568
Android (android.graphics.Color)	4287055929 (0xFF874839)
YUV	89.1270, -15.8386, 40.2306
Hunter-Lab	31.7506, 17.7889, 12.6477

Details

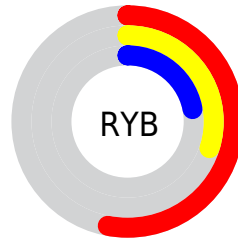
The Hex color **874839** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **397887**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **BF7A68**, and **511A0E** is the 20% darker color. If you saturate the color by 10%, you get **873D2B**, and if you desaturate by 10%, it is **875346**.

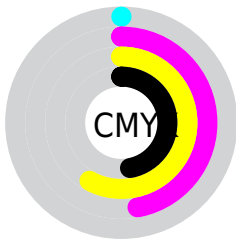
Distribution



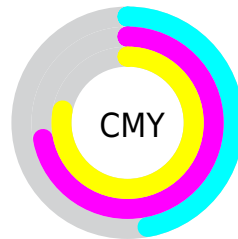
- Red (53%)
- Green (28%)
- Blue (22%)



- Red (53%)
- Yellow (30%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (58%)
- Black (47%)



- Cyan (47%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874839 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 874839 by changing the saturation by 10% instead.

 874839

 874839

FFFFFF

 6C3123

 BF7A68

 511A0E

 DC9481

 370300

 FAAF9C

 1E0001

 FFCAB6

 000000

 FFE6D2

 FFFFEE

 874839

 874839

 873D2B

 875346

■ 87321E

■ 875E54

■ 872710

■ 876961

■ 871C03

■ 87746F

■ 871A00

■ 877F7D

■ 87898A

■ 879498

■ 879FA5

■ 87AAB3

Harmonies

Analogous

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



8B4352



874839



785127

Triad

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



874839



1B6546



3B598E

Complementary

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



874839



397887

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.



00618B



874839



006761

Square

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



874839



44612F



00667A



674F82

Rectangle

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



874839



695823



00667A



265C8E

Sweetspot

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



874839



B09892



873979



594B47



D9D9D9



595959

Same Dimension

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



874839



B04E37



876E39



423D3C



821900



030000

Inverse Universe

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



397887



3799B0



395287



3C4142



006982



000203

Previews

White Background



This preview shows how the Hex color 874839 looks on a white background.

Color Contrast Check

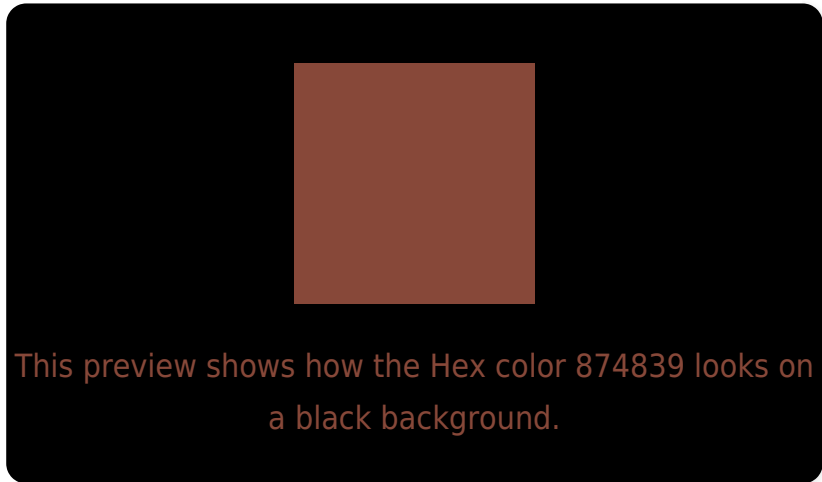
Large Text (above 18pt) WCAG AA ✓ Pass

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

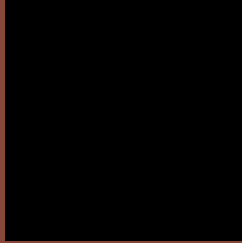
Any Text WCAG AA × Fail

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 874839 Background



This preview shows how black text looks on a background with the Hex color 874839.



This preview shows how white text looks on a background with the Hex color 874839.

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
874839

Protanopia
615A40

Deuteranopia
6D5636



Tritanopia
88464B

Trichromacy



Original Color
874839

Protanomaly
6F533D

Deuteranomaly
765137

Tritanomaly
884744

Monochromacy



Original Color
874839

Achromatopsia
595959

Achromatomaly
6A534D

CSS Examples

Text

The CSS property to change the color of the text to Hex 874839 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 #874839 looks like.

```
.text, #text, p{  
  color:#874839  
}
```

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 #874839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874839
}
```

Border

The CSS property to change the border of an element to Hex 874839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

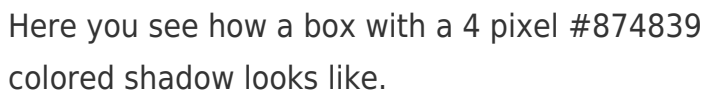
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874839 }
```

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

```
.border{ border-color:#874839 }
```

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



Here you see how a box with a 4 pixel #874839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874839; -webkit-box-shadow:4px 4px  
4px 4px #874839; box-shadow:4px 4px 4px  
4px #874839 }
```

Background

The CSS property to change the background color of an element to Hex 874839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874839 }
```

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

```
.background{ background-color:#874839 }
```

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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