

Converting Colors

Hex(870839)

Have a look what the booklet for
Hex(870839) contains.

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Color

Hex(870839)

Conversions

Conversions Part 1

Format	Color
Hex	870839
RGB	135, 8, 57
RGB Percent	53%, 3%, 22%
CMY	0.4706, 0.9686, 0.7765
CMYK	0.00, 0.94, 0.58, 0.47
HSL	337°, 89%, 28%
HSV	337°, 94%, 53%
XYZ	10.8170, 5.6200, 4.3855
YIQ	51.5590, 59.9630, 42.1630

Conversions

Conversions Part 2

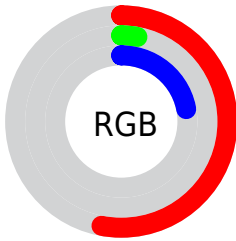
Format	Color
R_YB	135, 8, 57
Decimal	8849465
CIE Lab	28.43, 50.78, 8.05
CIE LCh	28, 51.418, 9.009
Yxy	5.6200, 0.5195, 0.2699
Android (android.graphics.Color)	4287039545 (0xFF870839)
YUV	51.5590, 2.6824, 73.1778
Hunter-Lab	23.7065, 39.9614, 5.6263

Details

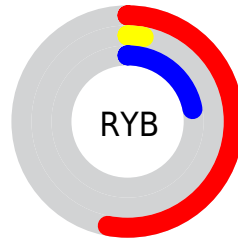
The Hex color **870839** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **088756**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **C14968**, and **4E000E** is the 20% darker color. If you saturate the color by 10%, you get **870034**, and if you desaturate by 10%, it is **871541**.

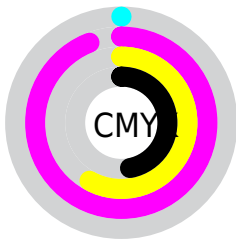
Distribution



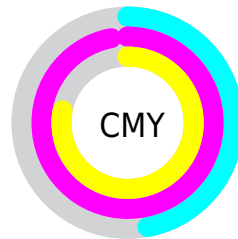
- Red (53%)
- Green (3%)
- Blue (22%)



- Red (53%)
- Yellow (3%)
- Blue (22%)



- Cyan (0%)
- Magenta (94%)
- Yellow (58%)
- Black (47%)



- Cyan (47%)
- Magenta (97%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 870839 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 870839 by changing the saturation by 10% instead.

 870839

 870839

FFFFFF

 6A0024

 C14968

 4E000E

 DF6481

 350002

 FE7F9B

 020000

 FF9BB5

 000000

 FFB7D1

 FFD3ED

 FFF0FF

 870839

 870839

■ 870034

■ 871541

■ 87234A

■ 873152

■ 873E5A

■ 874C62

■ 87596B

■ 876773

■ 87747B

■ 878284

Harmonies

Analogous

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



7A1860



870839



7F2012

Triad

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



870839



194E00



004F8E

Complementary

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



870839



088756

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.



005374



870839



005225

Square

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



870839



494500



00544E



004492

Rectangle

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



870839



723000



00544E



005187

Sweetspot

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



870839



B07F92



540887



593B47



D9D9D9



595959

Same Dimension

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



870839



B00044



871508



423C3E



820032



030001

Inverse Universe

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



870839



B00044



087A87



423C3E



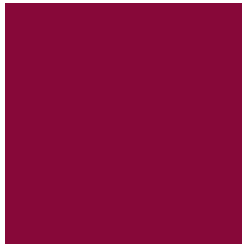
820032



030001

Previews

White Background



This preview shows how the Hex color 870839 looks on a white background.

Color Contrast Check

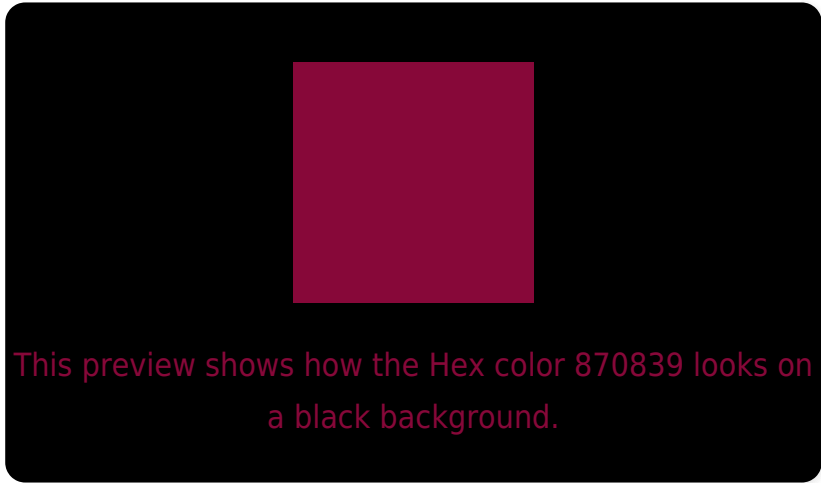
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 870839 Background



This preview shows how black text looks on a background with the Hex color 870839.

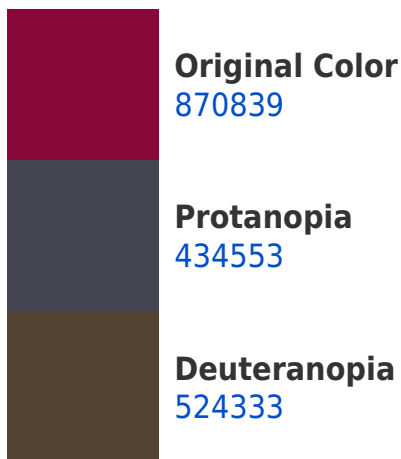


This preview shows how white text looks on a background with the Hex color 870839.

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





Tritanopia
861817

Trichromacy



Original Color
870839

Protanomaly
5C2F4A

Deuteranomaly
652E35

Tritanomaly
861223

Monochromacy



Original Color
870839

Achromatopsia
343434

Achromatomaly
522436

CSS Examples

Text

The CSS property to change the color of the text to Hex 870839 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 #870839 looks like.

```
.text, #text, p{  
    color:#870839  
}
```

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 #870839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #870839
}
```

Border

The CSS property to change the border of an element to Hex 870839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

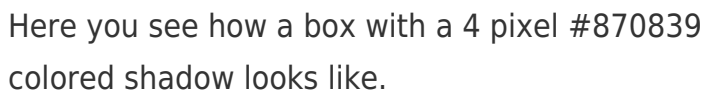
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#870839 }
```

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

```
.border{ border-color:#870839 }
```

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



Here you see how a box with a 4 pixel #870839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #870839; -webkit-box-shadow:4px 4px  
4px 4px #870839; box-shadow:4px 4px 4px  
4px #870839 }
```

Background

The CSS property to change the background color of an element to Hex 870839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#870839 }
```

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

```
.background{ background-color:#870839 }
```

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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