

Converting Colors

Hex(870963)

Have a look what the booklet for
Hex(870963) contains.

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Color

Hex(870963)

Conversions

Conversions Part 1

Format	Color
Hex	870963
RGB	135, 9, 99
RGB Percent	53%, 4%, 39%
CMY	0.4706, 0.9647, 0.6118
CMYK	0.00, 0.93, 0.27, 0.47
HSL	317°, 88%, 28%
HSV	317°, 93%, 53%
XYZ	12.3415, 6.2471, 12.3597
YIQ	56.9340, 46.2060, 54.7020

Conversions

Conversions Part 2

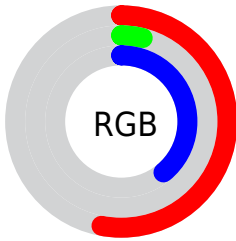
Format	Color
R_{YB}	135, 9, 99
Decimal	8849763
CIE _{Lab}	30.03, 54.80, -17.48
CIE _{LCh}	30, 57.516, 342.307
Yxy	6.2471, 0.3988, 0.2019
Android (android.graphics.Color)	4287039843 (0xFF870963)
YUV	56.9340, 20.7385, 68.4639
Hunter-Lab	24.9942, 44.3986, -11.8231

Details

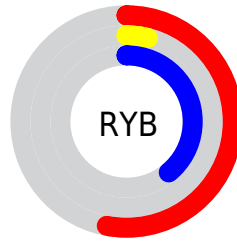
The Hex color **870963** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **09872D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C04B96**, and **500034** is the 20% darker color. If you saturate the color by 10%, you get **870060**, and if you desaturate by 10%, it is **871767**.

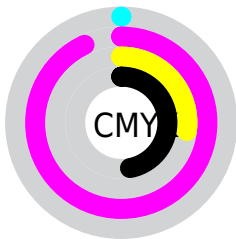
Distribution



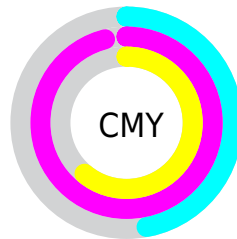
- Red (53%)
- Green (4%)
- Blue (39%)



- Red (53%)
- Yellow (4%)
- Blue (39%)



- Cyan (0%)
- Magenta (93%)
- Yellow (27%)
- Black (47%)



- Cyan (47%)
- Magenta (96%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 870963 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 870963 by changing the saturation by 10% instead.

 870963

 870963

FFFFFF

 6B004B

 C04B96

 500034

 DD67B1

 39001F

 FB82CC

 180001

 FF9EE8

 000000

 FFBAFF

 FFD7FF

 FFF4FF

 870963

 870963

■ 870060

■ 871767

■ 87246B

■ 87326F

■ 873F72

■ 874D76

■ 875A7A

■ 87687E

■ 877582

■ 878386

Harmonies

Analogous

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



5D308A



870963



930037

Triad

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



870963



474B00



005883

Complementary

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



870963



09872D

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.



005959



870963



045300

Square

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



870963



6D3B00



005829



00539D

Rectangle

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



870963



8D141A



005829



005976

Sweetspot

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



870963



B07FA2



2D0987



593B51



D9D9D9



595959

Same Dimension

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



870963



B0007E



870924



423C40



82005D



030002

Inverse Universe

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



870963



B0007E



09876C



423C40



82005D



030002

Previews

White Background



This preview shows how the Hex color 870963 looks on a white background.

Color Contrast Check

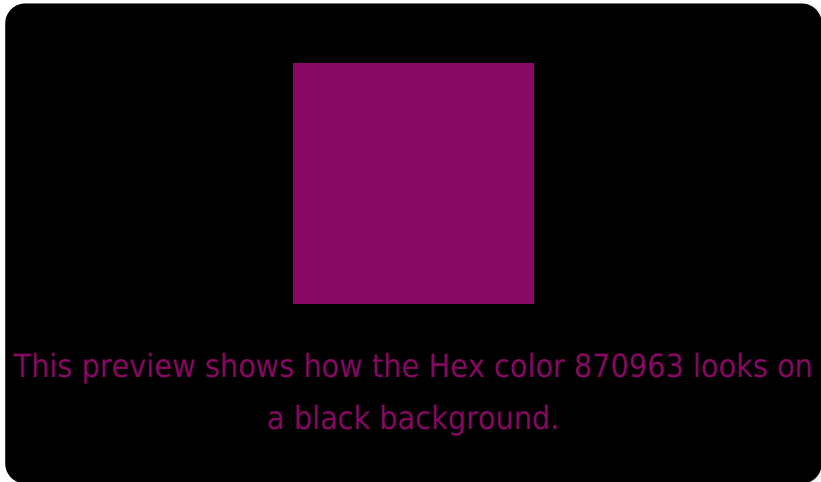
Large Text (above 18pt) WCAG AA ✓ Pass

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

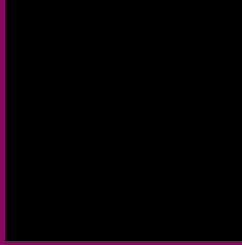
Any Text WCAG AA × Fail

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 870963 Background



This preview shows how black text looks on a background with the Hex color 870963.




This preview shows how white text looks on a background with the Hex color 870963.

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
83282A

Trichromacy



Original Color
870963

Protanomaly
47307D

Deuteranomaly
5E315F

Tritanomaly
841D3F

Monochromacy



Original Color
870963

Achromatopsia
393939

Achromatomaly
552848

CSS Examples

Text

The CSS property to change the color of the text to Hex 870963 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 #870963 looks like.

```
.text, #text, p{  
    color:#870963  
}
```

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 #870963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #870963
}
```

Border

The CSS property to change the border of an element to Hex 870963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

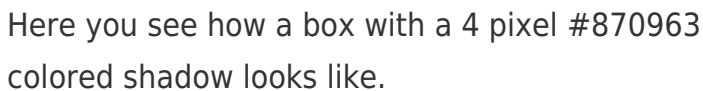
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#870963 }
```

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

```
.border{ border-color:#870963 }
```

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



Here you see how a box with a 4 pixel #870963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #870963; -webkit-box-shadow:4px 4px  
4px 4px #870963; box-shadow:4px 4px 4px  
4px #870963 }
```

Background

The CSS property to change the background color of an element to Hex 870963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#870963 }
```

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

```
.background{ background-color:#870963 }
```

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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