

Converting Colors

Hex(870625)

Have a look what the booklet for
Hex(870625) contains.

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Color

Hex(870625)

Conversions

Conversions Part 1

Format	Color
Hex	870625
RGB	135, 6, 37
RGB Percent	53%, 2%, 15%
CMY	0.4706, 0.9765, 0.8549
CMYK	0.00, 0.96, 0.73, 0.47
HSL	346°, 91%, 28%
HSV	346°, 96%, 53%
XYZ	10.3907, 5.4147, 2.2478
YIQ	48.1050, 66.9330, 36.9890

Conversions

Conversions Part 2

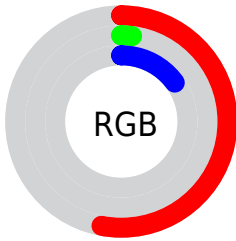
Format	Color
R_{YB}	135, 6, 37
Decimal	8848933
CIE _{Lab}	27.89, 49.92, 20.80
CIE _{LCh}	28, 54.078, 22.620
Yxy	5.4147, 0.5756, 0.2999
Android (android.graphics.Color)	4287039013 (0xFF870625)
YUV	48.1050, -5.4748, 76.2069
Hunter-Lab	23.2695, 38.9853, 10.5615

Details

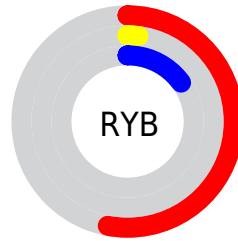
The Hex color **870625** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **068768**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **C34751**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **870020**, and if you desaturate by 10%, it is **87142F**.

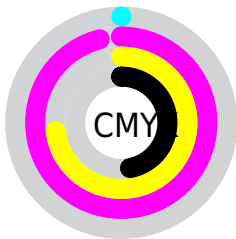
Distribution



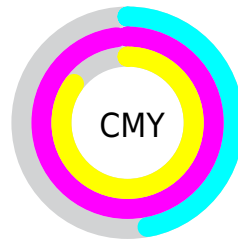
- Red (53%)
- Green (2%)
- Blue (15%)



- Red (53%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (96%)
- Yellow (73%)
- Black (47%)



- Cyan (47%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 870625 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 870625 by changing the saturation by 10% instead.

 870625

 870625

FFFFFF

 6A0011

 C34751

 4D0000

 E16269

 330002

 FF7D83

 000000

 FF999D

 FF5B8

 FFD1D3

 FFE000

 870625

 870625

■ 870020

■ 87142F

■ 87213A

■ 872F44

■ 873C4E

■ 874A58

■ 875763

■ 87656D

■ 877277

■ 878081

Harmonies

Analogous

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



84004E



870625



772800

Triad

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



870625



004F05



004A95

Complementary

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



870625



068768

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.



005184



870625



005236

Square

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



870625



344900



005361



1A3C90

Rectangle

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



870625



653700



005361



004D92

Sweetspot

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



870625



B07D89



670687



593A42



D9D9D9



595959

Same Dimension

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



870625



B0002A



872606



423C3D



82001F



030001

Inverse Universe

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



870625



B0002A



066787



423C3D



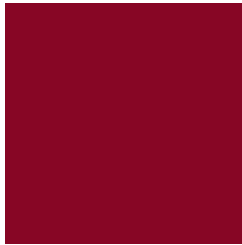
82001F



030001

Previews

White Background



This preview shows how the Hex color 870625 looks on a white background.

Color Contrast Check

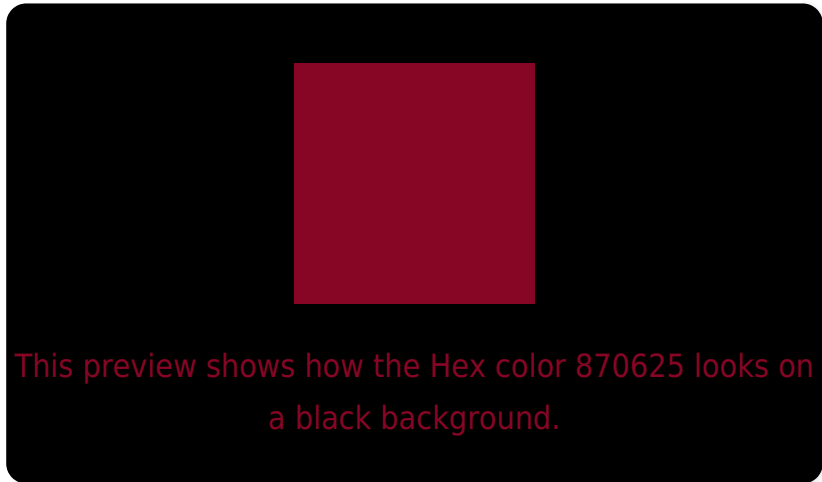
Large Text (above 18pt) WCAG AA ✓ Pass

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 870625 Background



This preview shows how black text looks on a background with the Hex color 870625.



This preview shows how white text looks on a background with the Hex color 870625.

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
870625

Protanopia
494537

Deuteranopia
55411E



Tritanopia
86100C

Trichromacy



Original Color
870625

Protanomaly
602E30

Deuteranomaly
672C21

Tritanomaly
860C15

Monochromacy



Original Color
870625

Achromatopsia
303030

Achromatomaly
50212C

CSS Examples

Text

The CSS property to change the color of the text to Hex 870625 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 #870625 looks like.

```
.text, #text, p{  
    color:#870625  
}
```

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 #870625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #870625
}
```

Border

The CSS property to change the border of an element to Hex 870625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

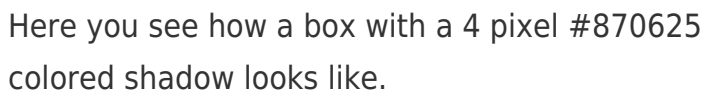
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#870625 }
```

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

```
.border{ border-color:#870625 }
```

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



Here you see how a box with a 4 pixel #870625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #870625; -webkit-box-shadow:4px 4px  
4px 4px #870625; box-shadow:4px 4px 4px  
4px #870625 }
```

Background

The CSS property to change the background color of an element to Hex 870625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#870625 }
```

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

```
.background{ background-color:#870625 }
```

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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