

# Converting Colors

Hex(881377)

Have a look what the booklet for  
Hex(881377) contains.

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**Color**

**Hex(881377)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	881377
RGB	136, 19, 119
RGB Percent	53%, 7%, 47%
CMY	0.4667, 0.9255, 0.5333
CMYK	0.00, 0.86, 0.12, 0.47
HSL	309°, 75%, 30%
HSV	309°, 86%, 53%
XYZ	13.7160, 7.0319, 18.0871
YIQ	65.3830, 37.6320, 55.9040

# Conversions

## Conversions Part 2

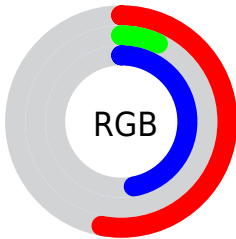
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	136, 19, 119
Decimal	8917879
CIE Lab	31.88, 55.88, -27.39
CIE LCh	32, 62.236, 333.888
Yxy	7.0319, 0.3532, 0.1811
Android (android.graphics.Color)	4287107959 (0xFF881377)
YUV	65.3830, 26.4332, 61.9311
Hunter-Lab	26.5177, 45.9211, -21.8780

# Details

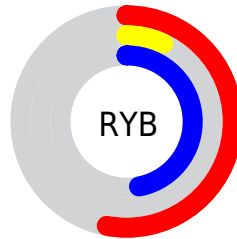
The Hex color **881377** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **138824**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C150AC**, and **520046** is the 20% darker color. If you saturate the color by 10%, you get **880575**, and if you desaturate by 10%, it is **882179**.

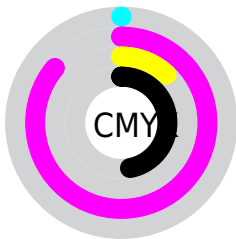
# Distribution



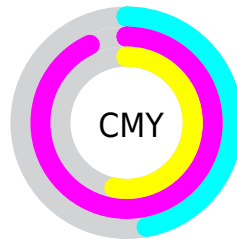
- Red (53%)
- Green (7%)
- Blue (47%)



- Red (53%)
- Yellow (7%)
- Blue (47%)



- Cyan (0%)
- Magenta (86%)
- Yellow (12%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 881377 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 881377 by changing the saturation by 10% instead.



881377

881377

FFFFFF

6D005E

C150AC

520046

DE6CC7

39002F

FB87E3

1C001A

FFA3FF

000000

FFBFFF

FFDCFF

FFF9FF

881377

881377

■ 880575

■ 882179

■ 880074

■ 882E7B

■ 883C7D

■ 88497F

■ 885781

■ 886583

■ 887285

■ 888087

■ 888D89

# Harmonies

## Analogous

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



4C3A9D



881377



9D0047

# Triad

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



881377



574B00



005F81

# Complementary

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



881377



138824

# 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.



005F50



881377



215700

# Square

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



881377



7D3700



005C1B



005BA4

# Rectangle

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



881377



9B0027



005C1B



005F72



# Sweetspot

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



881377



B082A9



231388



593E55



D9D9D9



595959



# Same Dimension

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



881377



B00096



88133E



453E44



850071



050004



# Inverse Universe

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



881377



B00096



13885D



453E44



850071



050004



# Previews

## White Background



This preview shows how the Hex color 881377 looks on a white background.

## Color Contrast Check

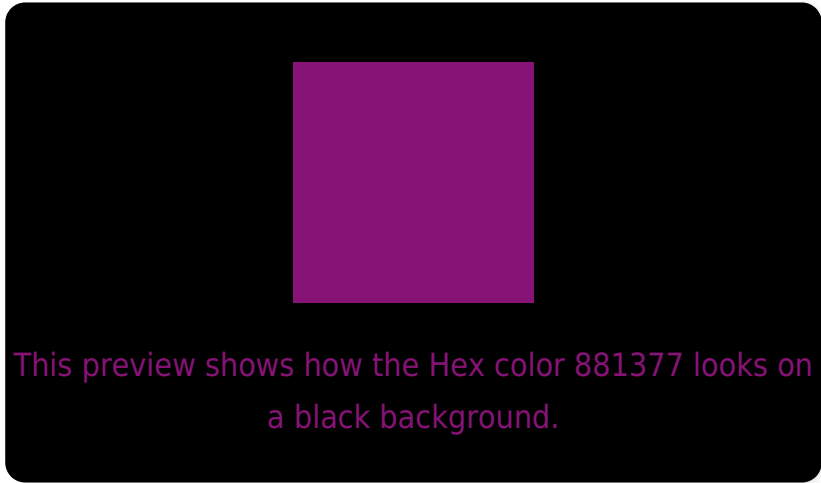
Large Text (above 18pt) WCAG AA ✓ Pass

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

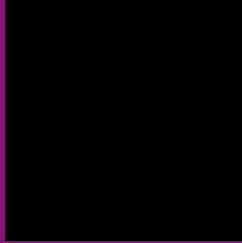
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 881377 Background



This preview shows how black text looks on a background with the Hex color 881377.




This preview shows how white text looks on a background with the Hex color 881377.

# 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**  
823134

# Trichromacy



**Original Color**  
881377



**Protanomaly**  
313690



**Deuteranomaly**  
593773



**Tritanomaly**  
84264C

# Monochromacy



**Original Color**  
881377



**Achromatopsia**  
414141



**Achromatomaly**  
5B3055

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 881377 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 #881377 looks like.

```
.text, #text, p{  
    color:#881377  
}
```

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 #881377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881377
}
```

## Border

The CSS property to change the border of an element to Hex 881377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

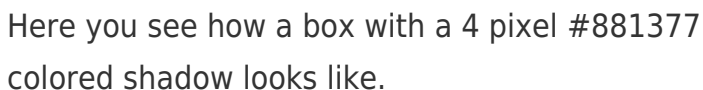
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881377 }
```

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

```
.border{ border-color:#881377 }
```

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



Here you see how a box with a 4 pixel #881377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881377; -webkit-box-shadow:4px 4px  
4px 4px #881377; box-shadow:4px 4px 4px  
4px #881377 }
```

# Background

The CSS property to change the background color of an element to Hex 881377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881377 }
```

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

```
.background{ background-color:#881377 }
```

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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