

Converting Colors

Hex(881773)

Have a look what the booklet for
Hex(881773) contains.

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Color

Hex(881773)

Conversions

Conversions Part 1

Format	Color
Hex	881773
RGB	136, 23, 115
RGB Percent	53%, 9%, 45%
CMY	0.4667, 0.9098, 0.5490
CMYK	0.00, 0.83, 0.15, 0.47
HSL	311°, 71%, 31%
HSV	311°, 83%, 53%
XYZ	13.5543, 7.0848, 16.8728
YIQ	67.2750, 37.8160, 52.5680

Conversions

Conversions Part 2

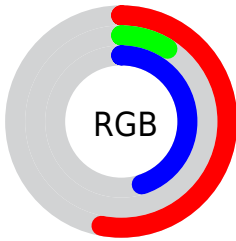
Format	Color
R_{YB}	136, 23, 115
Decimal	8918899
CIE _{Lab}	32.00, 54.33, -24.67
CIE _{LCh}	32, 59.670, 335.581
Yxy	7.0848, 0.3613, 0.1889
Android (android.graphics.Color)	4287108979 (0xFF881773)
YUV	67.2750, 23.5284, 60.2718
Hunter-Lab	26.6174, 44.3165, -18.9519

Details

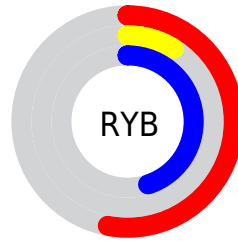
The Hex color **881773** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **17882C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C052A7**, and **520042** is the 20% darker color. If you saturate the color by 10%, you get **880970**, and if you desaturate by 10%, it is **882576**.

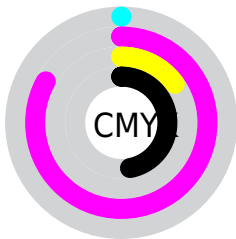
Distribution



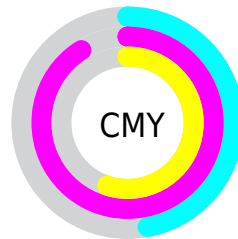
- Red (53%)
- Green (9%)
- Blue (45%)



- Red (53%)
- Yellow (9%)
- Blue (45%)



- Cyan (0%)
- Magenta (83%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881773 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 881773 by changing the saturation by 10% instead.

881773

881773

FFFFFF

6D005A

C052A7

520042

DE6DC3

39002C

FB89DF

1C0017

FFA5FB

000000

FFC1FF

FFDEFF

FFFBFF

881773

881773

■ 880970

■ 882576

■ 88006F

■ 883278

■ 88407B

■ 884D7D

■ 885B80

■ 886982

■ 887685

■ 888487

■ 88918A

Harmonies

Analogous

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



523A99



881773



9A0045

Triad

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



881773



554C00



005E81

Complementary

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



881773



17882C

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.



005E53



881773



205700

Square

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



881773



7B3900



005C21



005AA1

Rectangle

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



881773



980B26



005C21



005F73

Sweetspot

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



881773



B084A8



2C1788



593E54



D9D9D9



595959

Same Dimension

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



881773



B0008F



88173B



453E44



85006C



050004

Inverse Universe

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



881773



B0008F



178864



453E44



85006C



050004

Previews

White Background



This preview shows how the Hex color 881773 looks on a white background.

Color Contrast Check

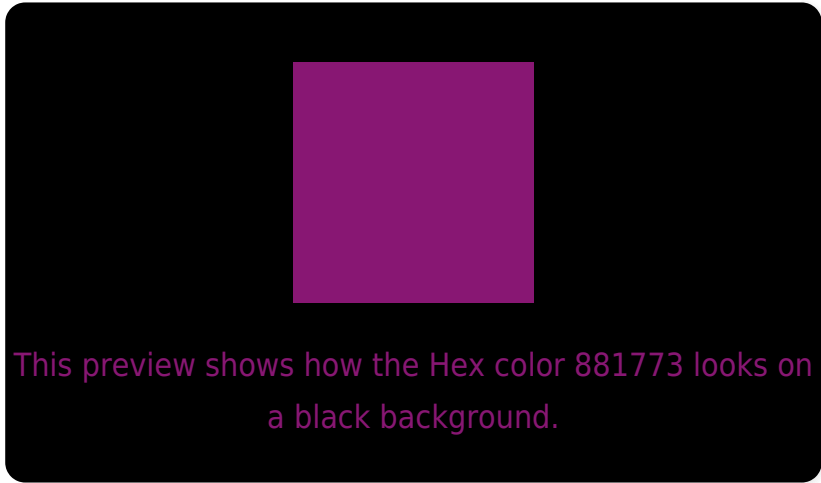
Large Text (above 18pt) WCAG AA ✓ Pass

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

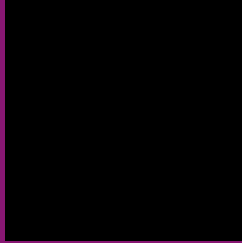
Any Text WCAG AA × Fail

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 881773 Background



This preview shows how black text looks on a background with the Hex color 881773.

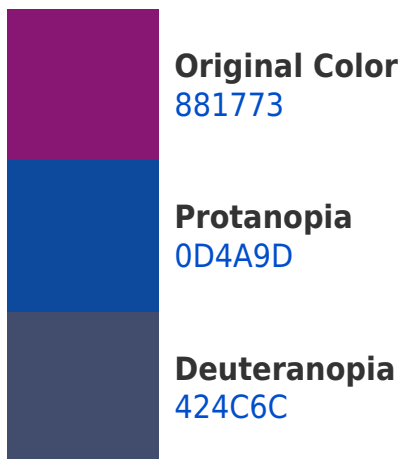



This preview shows how white text looks on a background with the Hex color 881773.

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
881773



Protanomaly
3A378E



Deuteranomaly
5B396F



Tritanomaly
84284B

Monochromacy



Original Color
881773



Achromatopsia
434343



Achromatomaly
5C3354

CSS Examples

Text

The CSS property to change the color of the text to Hex 881773 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 #881773 looks like.

```
.text, #text, p{  
    color:#881773  
}
```

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 #881773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881773
}
```

Border

The CSS property to change the border of an element to Hex 881773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

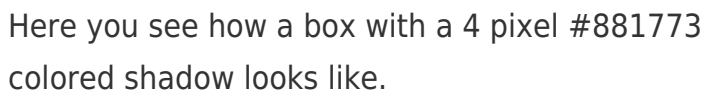
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881773 }
```

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

```
.border{ border-color:#881773 }
```

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



Here you see how a box with a 4 pixel #881773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881773; -webkit-box-shadow:4px 4px  
4px 4px #881773; box-shadow:4px 4px 4px  
4px #881773 }
```

Background

The CSS property to change the background color of an element to Hex 881773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881773 }
```

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

```
.background{ background-color:#881773 }
```

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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