

Converting Colors

Hex(881B54)

Have a look what the booklet for
Hex(881B54) contains.

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Color

Hex(881B54)

Conversions

Conversions Part 1

Format	Color
Hex	881B54
RGB	136, 27, 84
RGB Percent	53%, 11%, 33%
CMY	0.4667, 0.8941, 0.6706
CMYK	0.00, 0.80, 0.38, 0.47
HSL	329°, 67%, 32%
HSV	329°, 80%, 53%
XYZ	12.1455, 6.6582, 9.0325
YIQ	66.0890, 46.6670, 40.8350

Conversions

Conversions Part 2

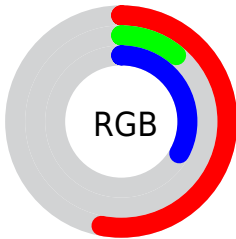
Format	Color
R_{YB}	136, 27, 84
Decimal	8919892
CIE _{Lab}	31.02, 49.19, -6.16
CIE _{LCh}	31, 49.573, 352.857
Yxy	6.6582, 0.4363, 0.2392
Android (android.graphics.Color)	4287109972 (0xFF881B54)
YUV	66.0890, 8.8301, 61.3119
Hunter-Lab	25.8035, 38.8625, -2.6921

Details

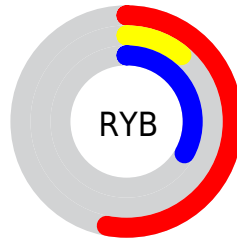
The Hex color **881B54** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1B884F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C15385**, and **510027** is the 20% darker color. If you saturate the color by 10%, you get **880D4E**, and if you desaturate by 10%, it is **88295A**.

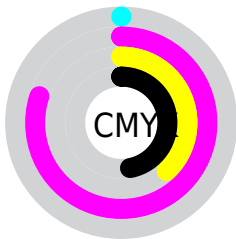
Distribution



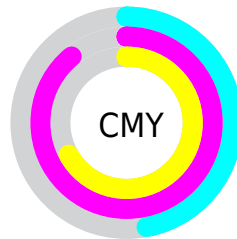
- Red (53%)
- Green (11%)
- Blue (33%)



- Red (53%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (38%)
- Black (47%)



- Cyan (47%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881B54 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 881B54 by changing the saturation by 10% instead.

 881B54

 881B54

FFFFFF

 6C003D

 C15385

 510027

 DE6EA0

 390013

 FC89BB

 160000

 FFA5D6

 000000

 FFC1F3

 FFD0FF

 FFF0FF

 881B54

 881B54

■ 880D4E

■ 88295A

■ 880047

■ 883661

■ 884467

■ 88516E

■ 885F74

■ 886D7B

■ 887A81

■ 888888

■ 88958E

Harmonies

Analogous

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



6E2F78



881B54



8B1F2E

Triad

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



881B54



3D5000



005887

Complementary

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



881B54



1B884F

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.



005A66



881B54



005615

Square

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



881B54



614400



00593E



005197

Rectangle

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



881B54



832C15



00593E



00597D

Sweetspot

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



881B54



B0869C



4E1B88



593F4D



D9D9D9



595959

Same Dimension

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



881B54



B0075F



881B1F



453E42



850045



050003

Inverse Universe

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



881B54



B0075F



1B8884



453E42



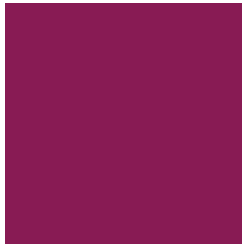
850045



050003

Previews

White Background



This preview shows how the Hex color 881B54 looks on a white background.

Color Contrast Check

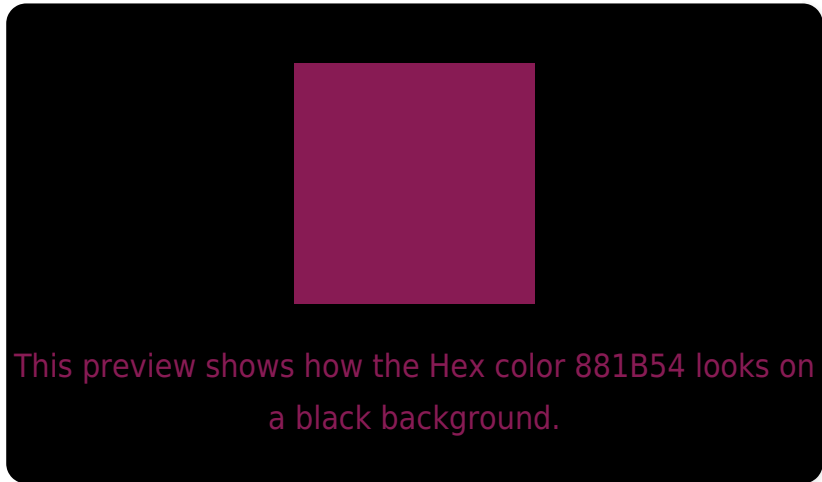
Large Text (above 18pt) WCAG AA ✓ Pass

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 881B54 Background



This preview shows how black text looks on a background with the Hex color 881B54.

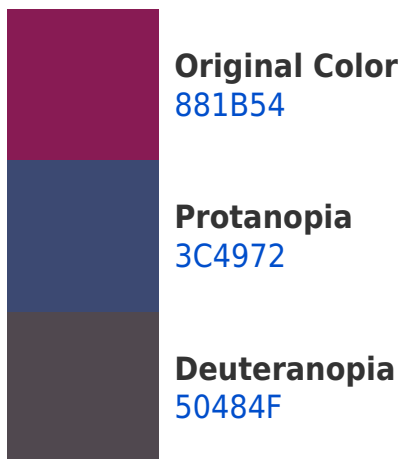


This preview shows how white text looks on a background with the Hex color 881B54.

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



Trichromacy



Original Color
881B54

Protanomaly
583867

Deuteranomaly
643851

Tritanomaly
862339

Monochromacy



Original Color
881B54

Achromatopsia
424242

Achromatomaly
5B3449

CSS Examples

Text

The CSS property to change the color of the text to Hex 881B54 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 #881B54 looks like.

```
.text, #text, p{  
    color:#881B54  
}
```

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 #881B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881B54
}
```

Border

The CSS property to change the border of an element to Hex 881B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

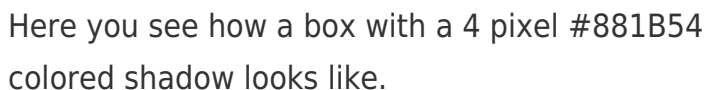
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881B54 }
```

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

```
.border{ border-color:#881B54 }
```

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



Here you see how a box with a 4 pixel #881B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881B54; -webkit-box-shadow:4px 4px  
4px 4px #881B54; box-shadow:4px 4px 4px  
4px #881B54 }
```

Background

The CSS property to change the background color of an element to Hex 881B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881B54 }
```

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

```
.background{ background-color:#881B54 }
```

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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