

Converting Colors

Hex(881E55)

Have a look what the booklet for
Hex(881E55) contains.

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Color

Hex(881E55)

Conversions

Conversions Part 1

Format	Color
Hex	881E55
RGB	136, 30, 85
RGB Percent	53%, 12%, 33%
CMY	0.4667, 0.8824, 0.6667
CMYK	0.00, 0.78, 0.38, 0.47
HSL	329°, 64%, 33%
HSV	329°, 78%, 53%
XYZ	12.2573, 6.8187, 9.2644
YIQ	67.9640, 45.5210, 39.5770

Conversions

Conversions Part 2

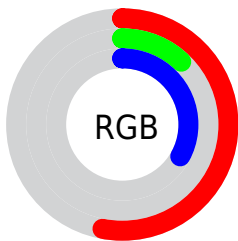
Format	Color
R_{YB}	136, 30, 85
Decimal	8920661
CIE Lab	31.39, 48.34, -6.26
CIE LCh	31, 48.747, 352.624
Yxy	6.8187, 0.4325, 0.2406
Android (android.graphics.Color)	4287110741 (0xFF881E55)
YUV	67.9640, 8.3987, 59.6676
Hunter-Lab	26.1126, 38.0914, -2.7566

Details

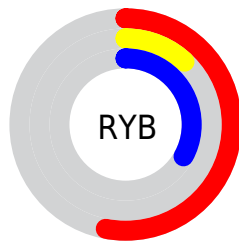
The Hex color **881E55** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1E8851**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **C15587**, and **510028** is the 20% darker color. If you saturate the color by 10%, you get **88104E**, and if you desaturate by 10%, it is **882C5C**.

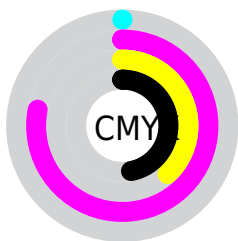
Distribution



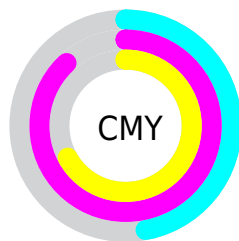
- Red (53%)
- Green (12%)
- Blue (33%)



- Red (53%)
- Yellow (12%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (38%)
- Black (47%)



- Cyan (47%)
- Magenta (88%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881E55 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 881E55 by changing the saturation by 10% instead.

 881E55

 881E55

FFFFFF

 6C003E

 C15587

 510028

 DE70A1

 390014

 FC8BBC

 180001

 FFA7D7

 000000

 FFC3F4

 FFDFFF

 FFFDFF

 881E55

 881E55

■ 88104E

■ 882C5C

■ 880348

■ 883962

■ 880047

■ 884769

■ 88546F

■ 886276

■ 88707C

■ 887D83

■ 888B89

■ 889890

Harmonies

Analogous

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



6E3079



881E55



8B212F

Triad

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



881E55



3F5000



005886

Complementary

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



881E55



1E8851

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.



005B66



881E55



005717

Square

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



881E55



624500



005A3F



005196

Rectangle

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



881E55



832D17



005A3F



005A7D

Sweetspot

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



881E55



B0879C



4F1E88



59404D



D9D9D9



595959

Same Dimension

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



881E55



B00B60



881E22



453E42



850045



050003

Inverse Universe

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



881E55



B00B60



1E8884



453E42



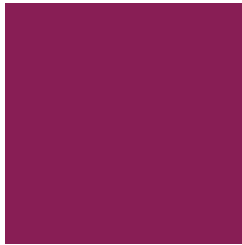
850045



050003

Previews

White Background



This preview shows how the Hex color 881E55 looks on a white background.

Color Contrast Check

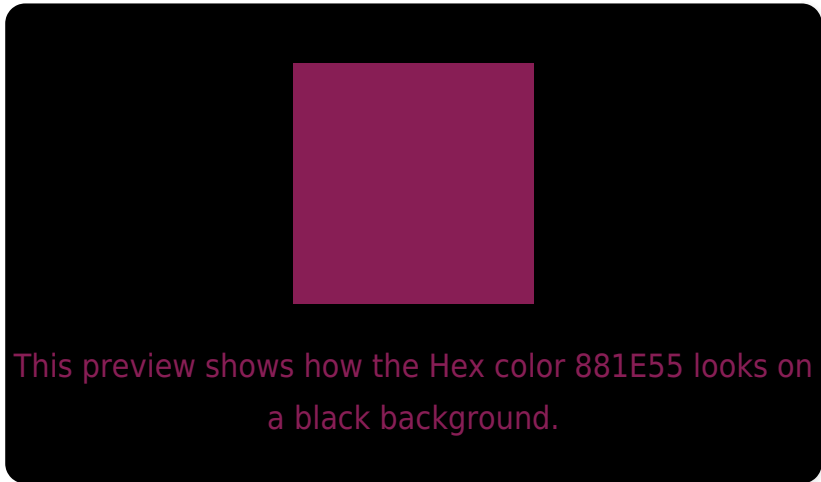
Large Text (above 18pt) WCAG AA ✓ Pass

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

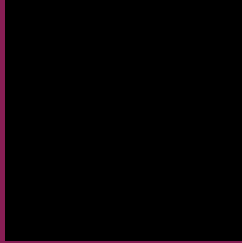
Any Text WCAG AA × Fail

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 881E55 Background



This preview shows how black text looks on a background with the Hex color 881E55.



This preview shows how white text looks on a background with the Hex color 881E55.

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
881E55

Protanopia
3D4A72

Deuteranopia
514950

Trichromacy



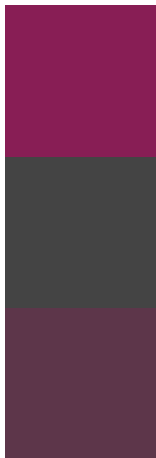
Original Color
881E55

Protanomaly
583A67

Deuteranomaly
653952

Tritanomaly
86263C

Monochromacy



Original Color
881E55

Achromatopsia
444444

Achromatomaly
5D364A

CSS Examples

Text

The CSS property to change the color of the text to Hex 881E55 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 #881E55 looks like.

```
.text, #text, p{  
    color:#881E55  
}
```

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 #881E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881E55
}
```

Border

The CSS property to change the border of an element to Hex 881E55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

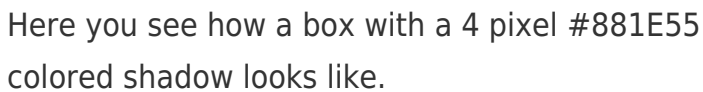
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881E55 }
```

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

```
.border{ border-color:#881E55 }
```

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



Here you see how a box with a 4 pixel #881E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881E55; -webkit-box-shadow:4px 4px  
4px 4px #881E55; box-shadow:4px 4px 4px  
4px #881E55 }
```

Background

The CSS property to change the background color of an element to Hex 881E55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881E55 }
```

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

```
.background{ background-color:#881E55 }
```

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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