

Converting Colors

Hex(881E00)

Have a look what the booklet for
Hex(881E00) contains.

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Color

Hex(881E00)

Conversions

Conversions Part 1

Format	Color
Hex	881E00
RGB	136, 30, 0
RGB Percent	53%, 12%, 0%
CMY	0.4667, 0.8824, 1.0000
CMYK	0.00, 0.78, 1.00, 0.47
HSL	13°, 100%, 27%
HSV	13°, 100%, 53%
XYZ	10.6176, 6.1628, 0.6299
YIQ	58.2740, 72.8060, 13.1420

Conversions

Conversions Part 2

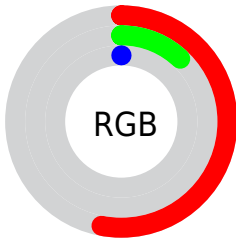
Format	Color
R_{YB}	136, 38, 0
Decimal	8920576
CIE Lab	29.82, 43.31, 42.40
CIE LCh	30, 60.610, 44.395
Yxy	6.1628, 0.6098, 0.3540
Android (android.graphics.Color)	4287110656 (0xFF881E00)
YUV	58.2740, -28.7291, 68.1657
Hunter-Lab	24.8250, 32.9006, 15.8730

Details

The Hex color **881E00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **006A88**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C55330**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **881E00**, and if you desaturate by 10%, it is **88290E**.

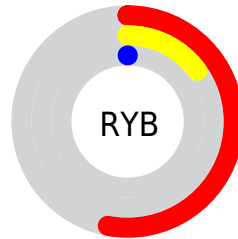
Distribution



Red (53%)

Green (12%)

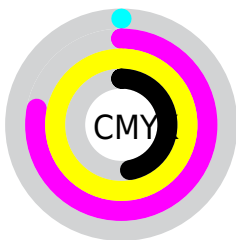
Blue (0%)



Red (53%)

Yellow (15%)

Blue (0%)

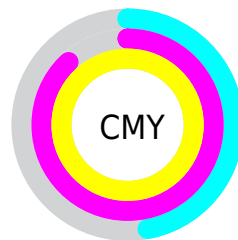


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881E00 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 881E00 by changing the saturation by 10% instead.

 881E00

 881E00

 FFFFE6

 6A0000

 C55330

 4D0000

 E46D47

 340002

 FF8860

 000000

 FFA379

 FFBF93

 FFDCAE

 FFF9CA

 881E00

 88290E

 88331B

 883E29

 884836

 885344

 885E52

 88685F

 88736D

 887D7A

Harmonies

Analogous

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



950032



881E00



6B3B00

Triad

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



881E00



00582B



0045A3

Complementary

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



881E00



006A88

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.



0053A2



881E00



00595D

Square

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



881E00



005400



005888



622B8B

Rectangle

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



881E00



514700



005888



004BA6

Sweetspot

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



881E00



B0877B



88006B



594039



D9D9D9



595959

Same Dimension

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



881E00



B02700



886100



453F3E



851D00



050100

Inverse Universe

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



006A88



0089B0



002788



3E4345



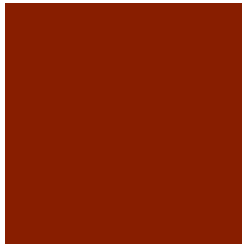
006785



000405

Previews

White Background



This preview shows how the Hex color 881E00 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

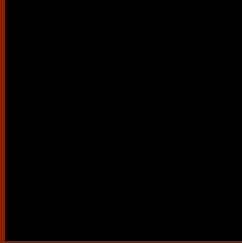
Any Text WCAG AA × Fail

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 881E00 Background



This preview shows how black text looks on a background with the Hex color 881E00.



This preview shows how white text looks on a background with the Hex color 881E00.

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
881E00

Protanopia
514810

Deuteranopia
5B4400

Trichromacy



Original Color
881E00

Protanomaly
65390A

Deuteranomaly
6B3600

Tritanomaly
881D12

Monochromacy



Original Color
881E00

Achromatopsia
3A3A3A

Achromatomaly
563025

CSS Examples

Text

The CSS property to change the color of the text to Hex 881E00 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 #881E00 looks like.

```
.text, #text, p{  
    color:#881E00  
}
```

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 #881E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881E00
}
```

Border

The CSS property to change the border of an element to Hex 881E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

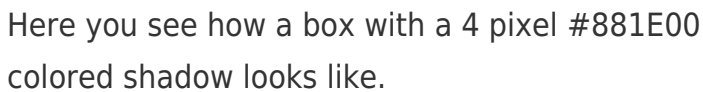
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881E00 }
```

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

```
.border{ border-color:#881E00 }
```

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



Here you see how a box with a 4 pixel #881E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881E00; -webkit-box-shadow:4px 4px  
4px 4px #881E00; box-shadow:4px 4px 4px  
4px #881E00 }
```

Background

The CSS property to change the background color of an element to Hex 881E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881E00 }
```

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

```
.background{ background-color:#881E00 }
```

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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