

Converting Colors

Hex(881E22)

Have a look what the booklet for
Hex(881E22) contains.

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Color

Hex(881E22)

Conversions

Conversions Part 1

Format	Color
Hex	881E22
RGB	136, 30, 34
RGB Percent	53%, 12%, 13%
CMY	0.4667, 0.8824, 0.8667
CMYK	0.00, 0.78, 0.75, 0.47
HSL	358°, 64%, 33%
HSV	358°, 78%, 53%
XYZ	10.9063, 6.2783, 2.1504
YIQ	62.1500, 61.8920, 23.7160

Conversions

Conversions Part 2

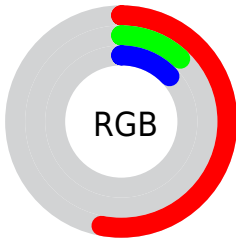
Format	Color
RYB	136, 30, 34
Decimal	8920610
CIELab	30.10, 44.24, 25.43
CIElCh	30, 51.032, 29.887
Yxy	6.2783, 0.5641, 0.3247
Android (android.graphics.Color)	4287110690 (0xFF881E22)
YUV	62.1500, -13.8779, 64.7664
Hunter-Lab	25.0565, 33.8469, 12.4512

Details

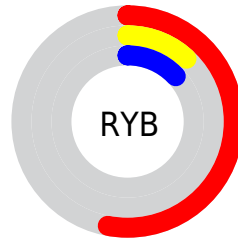
The Hex color **881E22** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1E8884**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C3544F**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **881015**, and if you desaturate by 10%, it is **882C2F**.

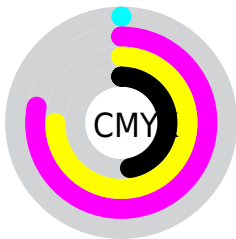
Distribution



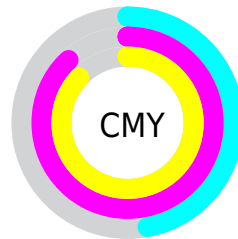
- Red (53%)
- Green (12%)
- Blue (13%)



- Red (53%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (78%)
- Yellow (75%)
- Black (47%)



- Cyan (47%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881E22 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 881E22 by changing the saturation by 10% instead.

 881E22

 881E22

FFFFFF

 6B000D

 C3544F

 4F0000

 E26E67

 350002

 FF8980

 040000

 FFA49A

 000000

 FFC0B5

 FFDDDD

 FFFAEC

 881E22

 881E22

■ 881015

■ 882C2F

■ 880308

■ 88393C

■ 880005

■ 884749

■ 885456

■ 886263

■ 887071

■ 887D7E

■ 888B8B

■ 889898

Harmonies

Analogous

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



8A1249



881E22



753400

Triad

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



881E22



00551B



004C97

Complementary

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



881E22



1E8884

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.



00558C



881E22



005846

Square

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



881E22



305000



00586E



413C8D

Rectangle

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



881E22



634000



00586E



005096

Sweetspot

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



881E22



B08789



831E88



594041



D9D9D9



595959

Same Dimension

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



881E22



B00B11



884E1E



453E3E



850005



050000

Inverse Universe

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



881E22



B00B11



1E5888



453E3E



850005



050000

Previews

White Background



This preview shows how the Hex color 881E22 looks on a white background.

Color Contrast Check

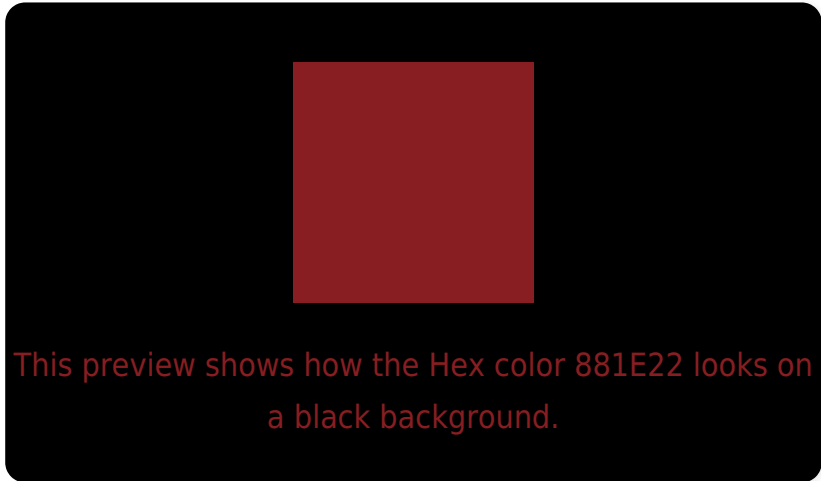
Large Text (above 18pt) WCAG AA ✓ Pass

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 881E22 Background



This preview shows how black text looks on a background with the Hex color 881E22.



This preview shows how white text looks on a background with the Hex color 881E22.

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
881E22

Protanopia
4F4830

Deuteranopia
5A451B



Tritanopia
881E1F

Trichromacy



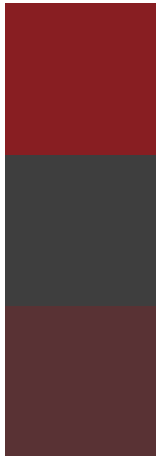
Original Color
881E22

Protanomaly
64392B

Deuteranomaly
6B371E

Tritanomaly
881E20

Monochromacy



Original Color
881E22

Achromatopsia
3E3E3E

Achromatomaly
593234

CSS Examples

Text

The CSS property to change the color of the text to Hex 881E22 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 #881E22 looks like.

```
.text, #text, p{  
    color:#881E22  
}
```

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 #881E22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881E22
}
```

Border

The CSS property to change the border of an element to Hex 881E22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

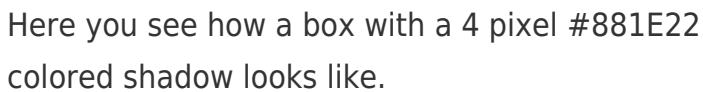
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881E22 }
```

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

```
.border{ border-color:#881E22 }
```

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



Here you see how a box with a 4 pixel #881E22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881E22; -webkit-box-shadow:4px 4px  
4px 4px #881E22; box-shadow:4px 4px 4px  
4px #881E22 }
```

Background

The CSS property to change the background color of an element to Hex 881E22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881E22 }
```

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

```
.background{ background-color:#881E22 }
```

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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