

Converting Colors

Hex(881E61)

Have a look what the booklet for
Hex(881E61) contains.

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Color

Hex(881E61)

Conversions

Conversions Part 1

Format	Color
Hex	881E61
RGB	136, 30, 97
RGB Percent	53%, 12%, 38%
CMY	0.4667, 0.8824, 0.6196
CMYK	0.00, 0.78, 0.29, 0.47
HSL	322°, 64%, 33%
HSV	322°, 78%, 53%
XYZ	12.7753, 7.0259, 11.9921
YIQ	69.3320, 41.6690, 43.3090

Conversions

Conversions Part 2

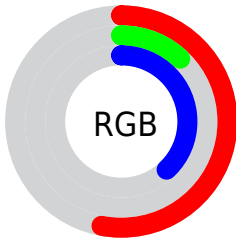
Format	Color
R_{YB}	136, 30, 97
Decimal	8920673
CIE _{Lab}	31.87, 49.80, -13.34
CIE _{LCh}	32, 51.561, 345.004
Yxy	7.0259, 0.4018, 0.2210
Android (android.graphics.Color)	4287110753 (0xFF881E61)
YUV	69.3320, 13.6403, 58.4678
Hunter-Lab	26.5063, 39.6458, -8.2697

Details

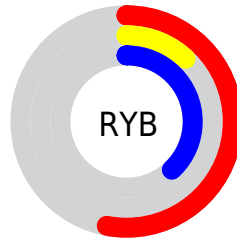
The Hex color **881E61** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1E8845**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C15694**, and **520033** is the 20% darker color. If you saturate the color by 10%, you get **88105C**, and if you desaturate by 10%, it is **882C66**.

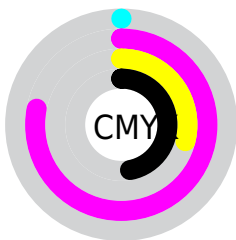
Distribution



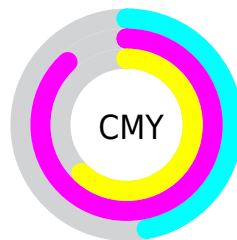
- Red (53%)
- Green (12%)
- Blue (38%)



- Red (53%)
- Yellow (12%)
- Blue (38%)



- Cyan (0%)
- Magenta (78%)
- Yellow (29%)
- Black (47%)



- Cyan (47%)
- Magenta (88%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881E61 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 881E61 by changing the saturation by 10% instead.

 881E61

 881E61

FFFFFF

 6D0049

 C15694

 520033

 DE71AE

 39001E

 FB8CCA

 1C0001

 FFA7E6

 000000

 FFC3FF

 FFE0FF

 FFFDFF

 881E61

 881E61

■ 88105C

■ 882C66

■ 880357

■ 88396B

■ 880056

■ 884770

■ 885475

■ 88627A

■ 88707F

■ 887D84

■ 888B89

■ 88988E

Harmonies

Analogous

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



653585



881E61



911939

Triad

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



881E61



494F00



005B84

Complementary

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



881E61



1E8845

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.



005D5F



881E61



125706

Square

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



881E61



6C4200



005B34



00559A

Rectangle

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



881E61



8C261F



005B34



005C79

Sweetspot

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



881E61



B087A1



451E88



594050



D9D9D9



595959

Same Dimension

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



881E61



B00B73



881E2C



453E42



850054



050003

Inverse Universe

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



881E61



B00B73



1E887A



453E42



850054



050003

Previews

White Background



This preview shows how the Hex color 881E61 looks on a white background.

Color Contrast Check

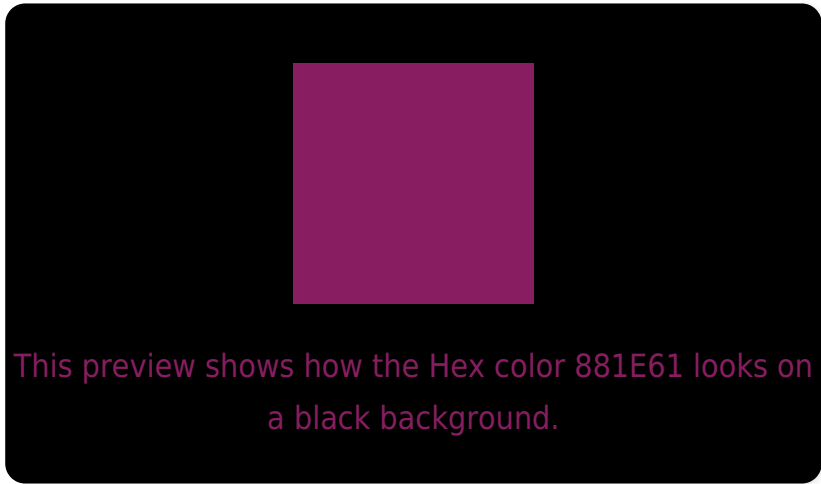
Large Text (above 18pt) WCAG AA ✓ Pass

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 881E61 Background



This preview shows how black text looks on a background with the Hex color 881E61.

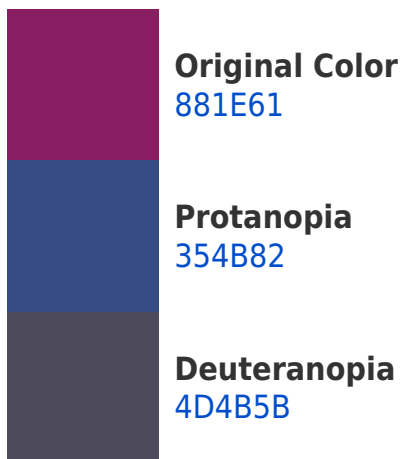


This preview shows how white text looks on a background with the Hex color 881E61.

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
842E31

Trichromacy



Original Color
881E61

Protanomaly
533B76

Deuteranomaly
623B5D

Tritanomaly
852842

Monochromacy



Original Color
881E61

Achromatopsia
454545

Achromatomaly
5D374F

CSS Examples

Text

The CSS property to change the color of the text to Hex 881E61 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 #881E61 looks like.

```
.text, #text, p{  
    color:#881E61  
}
```

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 #881E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881E61
}
```

Border

The CSS property to change the border of an element to Hex 881E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

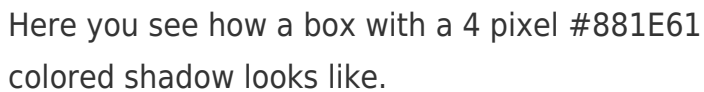
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881E61 }
```

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

```
.border{ border-color:#881E61 }
```

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



Here you see how a box with a 4 pixel #881E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881E61; -webkit-box-shadow:4px 4px  
4px 4px #881E61; box-shadow:4px 4px 4px  
4px #881E61 }
```

Background

The CSS property to change the background color of an element to Hex 881E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881E61 }
```

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

```
.background{ background-color:#881E61 }
```

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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