

Converting Colors

Hex(881B42)

Have a look what the booklet for
Hex(881B42) contains.

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Color

Hex(881B42)

Conversions

Conversions Part 1

Format	Color
Hex	881B42
RGB	136, 27, 66
RGB Percent	53%, 11%, 26%
CMY	0.4667, 0.8941, 0.7412
CMYK	0.00, 0.80, 0.51, 0.47
HSL	339°, 67%, 32%
HSV	339°, 80%, 53%
XYZ	11.5286, 6.4115, 5.7842
YIQ	64.0370, 52.4450, 35.2370

Conversions

Conversions Part 2

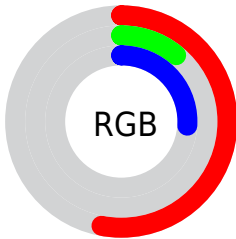
Format	Color
R_{YB}	136, 27, 66
Decimal	8919874
CIE _{Lab}	30.43, 47.39, 4.86
CIE _{LCh}	30, 47.634, 5.861
Yxy	6.4115, 0.4859, 0.2702
Android (android.graphics.Color)	4287109954 (0xFF881B42)
YUV	64.0370, 0.9678, 63.1116
Hunter-Lab	25.3208, 36.9600, 4.1807

Details

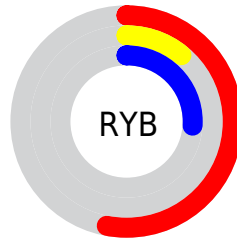
The Hex color **881B42** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1B8861**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C25372**, and **500018** is the 20% darker color. If you saturate the color by 10%, you get **880D39**, and if you desaturate by 10%, it is **88294B**.

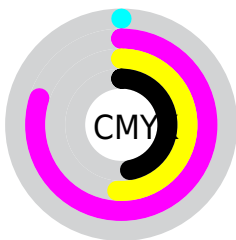
Distribution



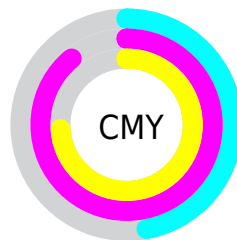
- Red (53%)
- Green (11%)
- Blue (26%)



- Red (53%)
- Yellow (11%)
- Blue (26%)



- Cyan (0%)
- Magenta (80%)
- Yellow (51%)
- Black (47%)



- Cyan (47%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881B42 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 881B42 by changing the saturation by 10% instead.

 881B42

 881B42

FFFFFF

 6C002C

 C25372

 500018

 DF6D8B

 380002

 FD88A5

 0F0000

 FFA4C0

 000000

 FFC0DC

 FFDCF9

 FFFAFF

 881B42

 881B42

880D39

88294B

880031

883653

88445C

885165

885F6E

886D76

887A7F

888888

889591

Harmonies

Analogous

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



792667



881B42



83281E

Triad

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



881B42



295100



00538C

Complementary

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



881B42



1B8861

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.



005772



881B42



005627

Square

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



881B42



514800



00584E



004A92

Rectangle

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



881B42



773405



00584E



005585

Sweetspot

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



881B42



B08695



601B88



593F49



D9D9D9



595959

Same Dimension

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



881B42



B00743



882A1B



453E40



85002F



050002

Inverse Universe

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



881B42



B00743



1B7988



453E40



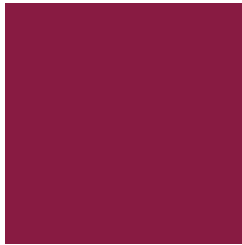
85002F



050002

Previews

White Background



This preview shows how the Hex color 881B42 looks on a white background.

Color Contrast Check

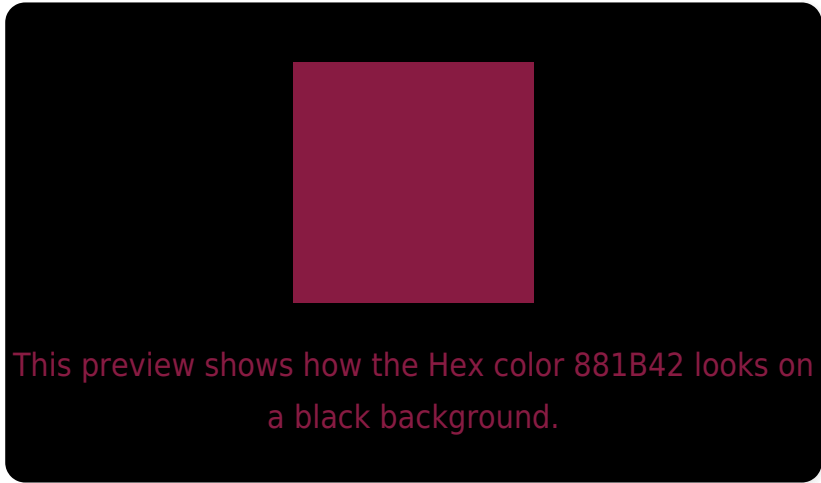
Large Text (above 18pt) WCAG AA ✓ Pass

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 881B42 Background



This preview shows how black text looks on a background with the Hex color 881B42.



This preview shows how white text looks on a background with the Hex color 881B42.

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
881B42

Protanopia
45495A

Deuteranopia
55463D

Trichromacy



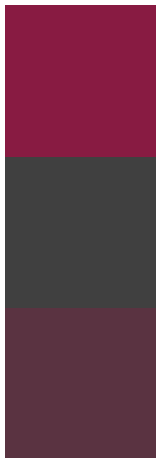
Original Color
881B42

Protanomaly
5D3851

Deuteranomaly
68363F

Tritanomaly
87202F

Monochromacy



Original Color
881B42

Achromatopsia
404040

Achromatomaly
5A3341

CSS Examples

Text

The CSS property to change the color of the text to Hex 881B42 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 #881B42 looks like.

```
.text, #text, p{  
    color:#881B42  
}
```

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 #881B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881B42
}
```

Border

The CSS property to change the border of an element to Hex 881B42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

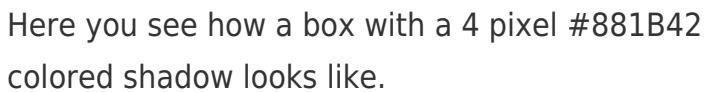
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881B42 }
```

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

```
.border{ border-color:#881B42 }
```

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



Here you see how a box with a 4 pixel #881B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881B42; -webkit-box-shadow:4px 4px  
4px 4px #881B42; box-shadow:4px 4px 4px  
4px #881B42 }
```

Background

The CSS property to change the background color of an element to Hex 881B42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881B42 }
```

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

```
.background{ background-color:#881B42 }
```

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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