

Converting Colors

Hex(881F42)

Have a look what the booklet for
Hex(881F42) contains.

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Color

Hex(881F42)

Conversions

Conversions Part 1

Format	Color
Hex	881F42
RGB	136, 31, 66
RGB Percent	53%, 12%, 26%
CMY	0.4667, 0.8784, 0.7412
CMYK	0.00, 0.77, 0.51, 0.47
HSL	340°, 63%, 33%
HSV	340°, 77%, 53%
XYZ	11.6267, 6.6076, 5.8168
YIQ	66.3850, 51.3450, 33.1450

Conversions

Conversions Part 2

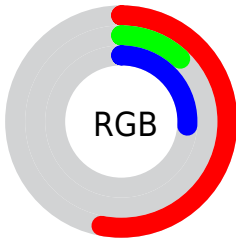
Format	Color
R_{YB}	136, 31, 66
Decimal	8920898
CIE Lab	30.90, 46.07, 5.53
CIE LCh	31, 46.396, 6.846
Yxy	6.6076, 0.4834, 0.2747
Android (android.graphics.Color)	4287110978 (0xFF881F42)
YUV	66.3850, -0.1898, 61.0524
Hunter-Lab	25.7052, 35.7532, 4.5768

Details

The Hex color **881F42** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1F8865**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C25572**, and **500018** is the 20% darker color. If you saturate the color by 10%, you get **881139**, and if you desaturate by 10%, it is **882D4B**.

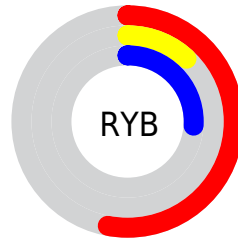
Distribution



Red (53%)

Green (12%)

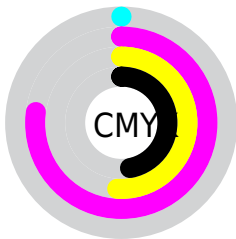
Blue (26%)



Red (53%)

Yellow (12%)

Blue (26%)

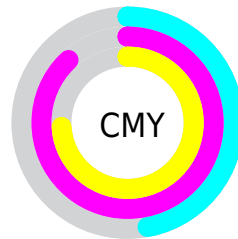


Cyan (0%)

Magenta (77%)

Yellow (51%)

Black (47%)



Cyan (47%)

Magenta (88%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881F42 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 881F42 by changing the saturation by 10% instead.

 881F42

 881F42

FFFFFF

 6C002C

 C25572

 500018

 DF708B

 380002

 FD8BA5

 110000

 FFA6C0

 000000

 FFC2DC

 FFDFF9

 FFFCFF

 881F42

 881F42

■ 881139

■ 882D4B

■ 880430

■ 883A54

■ 88002D

■ 88485D

■ 885566

■ 88636F

■ 887178

■ 887E81

■ 888C8B

■ 889994

Harmonies

Analogous

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



7A2866



881F42



832B1F

Triad

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



881F42



2A5203



00548C

Complementary

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



881F42



1F8865

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.



005874



881F42



00572A

Square

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



881F42



514A00



005950



004B91

Rectangle

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



881F42



773707



005950



005685

Sweetspot

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



881F42



B08795



651F88



594049



D9D9D9



595959

Same Dimension

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



881F42



B00C43



88311F



453E40



85002C



050002

Inverse Universe

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



881F42



B00C43



1F7688



453E40



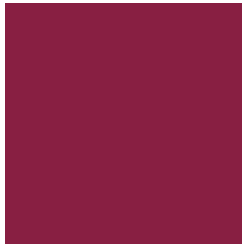
85002C



050002

Previews

White Background



This preview shows how the Hex color 881F42 looks on a white background.

Color Contrast Check

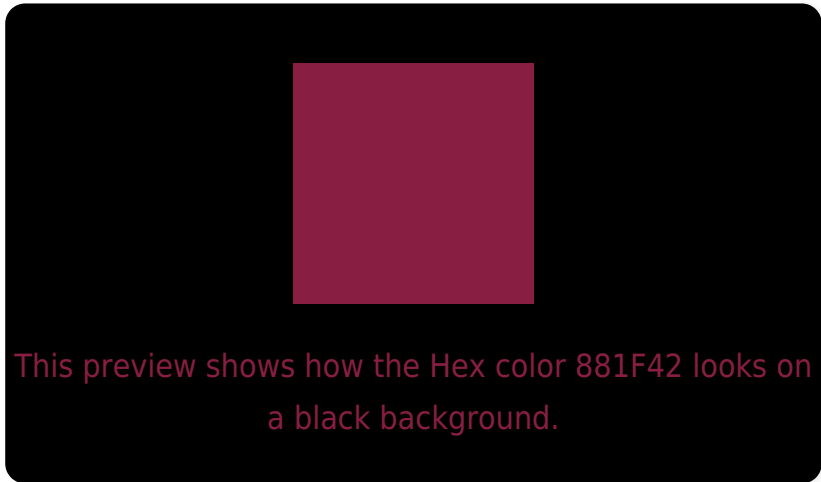
Large Text (above 18pt) WCAG AA ✓ Pass

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 881F42 Background



This preview shows how black text looks on a background with the Hex color 881F42.



This preview shows how white text looks on a background with the Hex color 881F42.

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
881F42

Protanopia
474A59

Deuteranopia
56473D



Tritanopia
872627

Trichromacy



Original Color
881F42

Protanomaly
5F3A51

Deuteranomaly
68383F

Tritanomaly
872331

Monochromacy



Original Color
881F42

Achromatopsia
424242

Achromatomaly
5B3542

CSS Examples

Text

The CSS property to change the color of the text to Hex 881F42 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 #881F42 looks like.

```
.text, #text, p{  
    color:#881F42  
}
```

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 #881F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881F42
}
```

Border

The CSS property to change the border of an element to Hex 881F42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

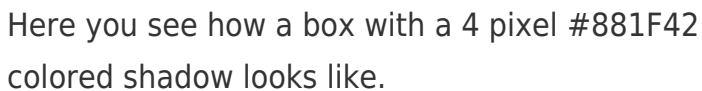
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881F42 }
```

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

```
.border{ border-color:#881F42 }
```

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



Here you see how a box with a 4 pixel #881F42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881F42; -webkit-box-shadow:4px 4px  
4px 4px #881F42; box-shadow:4px 4px 4px  
4px #881F42 }
```

Background

The CSS property to change the background color of an element to Hex 881F42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881F42 }
```

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

```
.background{ background-color:#881F42 }
```

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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