

Converting Colors

Hex(883021)

Have a look what the booklet for
Hex(883021) contains.

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Color

Hex(883021)

Conversions

Conversions Part 1

Format	Color
Hex	883021
RGB	136, 48, 33
RGB Percent	53%, 19%, 13%
CMY	0.4667, 0.8118, 0.8706
CMYK	0.00, 0.65, 0.76, 0.47
HSL	9°, 61%, 33%
HSV	9°, 76%, 53%
XYZ	11.4848, 7.4580, 2.2731
YIQ	72.6020, 57.2630, 13.9910

Conversions

Conversions Part 2

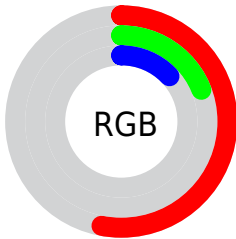
Format	Color
R_{YB}	136, 51, 33
Decimal	8925217
CIE Lab	32.83, 36.73, 29.12
CIE LCh	33, 46.868, 38.406
Yxy	7.4580, 0.5413, 0.3515
Android (android.graphics.Color)	4287115297 (0xFF883021)
YUV	72.6020, -19.5238, 55.6000
Hunter-Lab	27.3092, 27.2764, 14.1815

Details

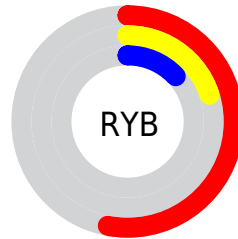
The Hex color **883021** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **217988**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C3624E**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **882413**, and if you desaturate by 10%, it is **883C2F**.

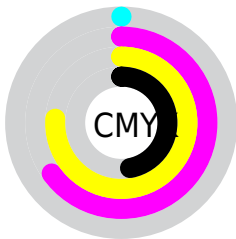
Distribution



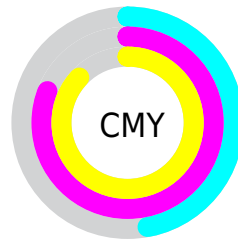
- Red (53%)
- Green (19%)
- Blue (13%)



- Red (53%)
- Yellow (20%)
- Blue (13%)



- Cyan (0%)
- Magenta (65%)
- Yellow (76%)
- Black (47%)



- Cyan (47%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 883021 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 883021 by changing the saturation by 10% instead.

 883021

 883021

FFFFFF

 6B160C

 C3624E

 500000

 E17C66

 350000

 FF9780

 0F0000

 FFB29A


 000000

 FFCEB5

 FFEBD0

 FFFFEC

 883021

 883021

■ 882413

■ 883C2F

■ 881906

■ 88473C

■ 881400

■ 88534A

■ 885E57

■ 886A65

■ 887673

■ 888180

■ 888D8E

■ 88999B

Harmonies

Analogous

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



8E2444



883021



734100

Triad

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



883021



005C30



004E97

Complementary

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



883021



217988

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.



005892



883021



005E57

Square

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



883021



2C5809



005D7A



5B3E88

Rectangle

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



883021



604B00



005D7A



005298

Sweetspot

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



883021



B08D87



88217A



594440



D9D9D9



595959

Same Dimension

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



883021



B02710



886221



453F3E



851300



050100

Inverse Universe

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



217988



1099B0



214788



3E4445



007185



000405

Previews

White Background



This preview shows how the Hex color 883021 looks on a white background.

Color Contrast Check

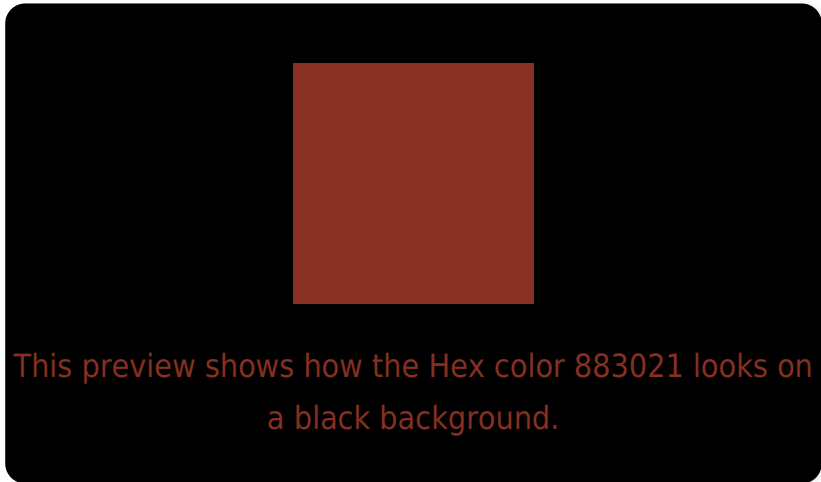
Large Text (above 18pt) WCAG AA ✓ Pass

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 883021 Background



This preview shows how black text looks on a background with the Hex color 883021.

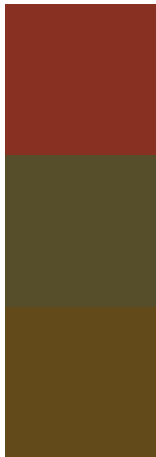


This preview shows how white text looks on a background with the Hex color 883021.

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
883021

Protanopia
564E2A

Deuteranopia
624A1B



Tritanopia
892E31

Trichromacy



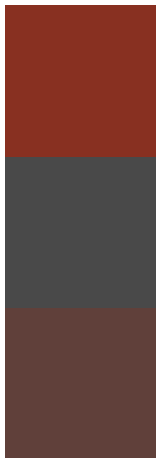
Original Color
883021

Protanomaly
684327

Deuteranomaly
70411D

Tritanomaly
892F2B

Monochromacy



Original Color
883021

Achromatopsia
494949

Achromatomaly
60403A

CSS Examples

Text

The CSS property to change the color of the text to Hex 883021 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 #883021 looks like.

```
.text, #text, p{  
    color:#883021  
}
```

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 #883021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883021
}
```

Border

The CSS property to change the border of an element to Hex 883021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

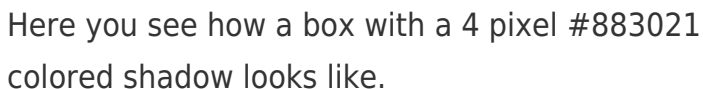
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883021 }
```

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

```
.border{ border-color:#883021 }
```

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



Here you see how a box with a 4 pixel #883021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883021; -webkit-box-shadow:4px 4px  
4px 4px #883021; box-shadow:4px 4px 4px  
4px #883021 }
```

Background

The CSS property to change the background color of an element to Hex 883021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883021 }
```

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

```
.background{ background-color:#883021 }
```

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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