

Converting Colors

Hex(883A22)

Have a look what the booklet for
Hex(883A22) contains.

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Color

Hex(883A22)

Conversions

Conversions Part 1

Format	Color
Hex	883A22
RGB	136, 58, 34
RGB Percent	53%, 23%, 13%
CMY	0.4667, 0.7725, 0.8667
CMYK	0.00, 0.57, 0.75, 0.47
HSL	14°, 60%, 33%
HSV	14°, 75%, 53%
XYZ	11.9551, 8.3758, 2.5000
YIQ	78.5860, 54.1920, 9.0720

Conversions

Conversions Part 2

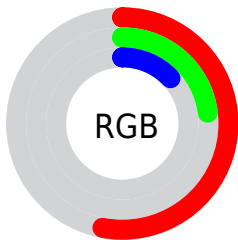
Format	Color
R_{YB}	136, 65, 34
Decimal	8927778
CIE _{Lab}	34.75, 31.75, 30.66
CIE _{LCh}	35, 44.141, 43.998
Yxy	8.3758, 0.5236, 0.3669
Android (android.graphics.Color)	4287117858 (0xFF883A22)
YUV	78.5860, -21.9809, 50.3521
Hunter-Lab	28.9411, 23.0889, 15.1372

Details

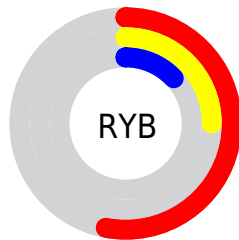
The Hex color **883A22** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **227088**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C26C50**, and **500700** is the 20% darker color. If you saturate the color by 10%, you get **883014**, and if you desaturate by 10%, it is **884430**.

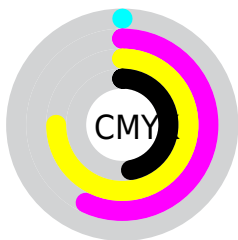
Distribution



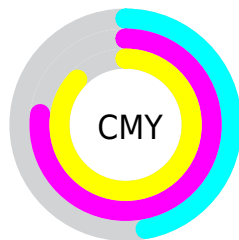
- Red (53%)
- Green (23%)
- Blue (13%)



- Red (53%)
- Yellow (25%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (75%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 883A22 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 883A22 by changing the saturation by 10% instead.

 883A22

 883A22

FFFFFF

 6C220C

 C26C50

 500700

 E08568

 350000

 FEA081

 140000

 FFBC9C

 000000

 FFD8B7

 FFF4D2

 FFFFEF

 883A22

 883A22

■ 883014

■ 884430

■ 882507

■ 884F3D

■ 882000

■ 88594B

■ 886458

■ 886E66

■ 887874

■ 888381

■ 888D8F

■ 88989C

Harmonies

Analogous

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



912E43



883A22



724904

Triad

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



883A22



00613D



255096

Complementary

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



883A22



227088

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.



005B95



883A22



006262

Square

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



883A22



2A5D1B



006082



684185

Rectangle

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



883A22



5E5200



006082



005498

Sweetspot

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



883A22



B09187



882270



594640



D9D9D9



595959

Same Dimension

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



883A22



B03712



886D22



45403E



851F00



050100

Inverse Universe

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



227088



128BB0



223D88



3E4345



006585



000405

Previews

White Background



This preview shows how the Hex color 883A22 looks on a white background.

Color Contrast Check

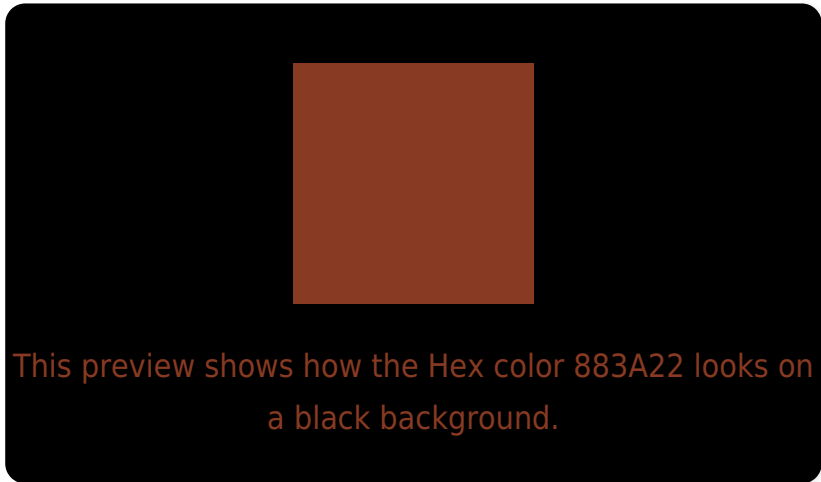
Large Text (above 18pt) WCAG AA ✓ Pass

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 883A22 Background



This preview shows how black text looks on a background with the Hex color 883A22.



This preview shows how white text looks on a background with the Hex color 883A22.

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
883A22

Protanopia
5B5329

Deuteranopia
674E1D



Tritanopia
89373B

Trichromacy



Original Color
883A22

Protanomaly
6B4A26

Deuteranomaly
73471F

Tritanomaly
893832

Monochromacy



Original Color
883A22

Achromatopsia
4F4F4F

Achromatomaly
64473F

CSS Examples

Text

The CSS property to change the color of the text to Hex 883A22 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 #883A22 looks like.

```
.text, #text, p{  
    color:#883A22  
}
```

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 #883A22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883A22
}
```

Border

The CSS property to change the border of an element to Hex 883A22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

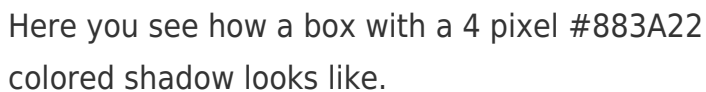
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883A22 }
```

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

```
.border{ border-color:#883A22 }
```

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



Here you see how a box with a 4 pixel #883A22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883A22; -webkit-box-shadow:4px 4px  
4px 4px #883A22; box-shadow:4px 4px 4px  
4px #883A22 }
```

Background

The CSS property to change the background color of an element to Hex 883A22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883A22 }
```

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

```
.background{ background-color:#883A22 }
```

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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