

Converting Colors

Hex(883B45)

Have a look what the booklet for
Hex(883B45) contains.

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Color

Hex(883B45)

Conversions

Conversions Part 1

Format	Color
Hex	883B45
RGB	136, 59, 69
RGB Percent	53%, 23%, 27%
CMY	0.4667, 0.7686, 0.7294
CMYK	0.00, 0.57, 0.49, 0.47
HSL	352°, 39%, 38%
HSV	352°, 57%, 53%
XYZ	12.7915, 8.7918, 6.6530
YIQ	83.1630, 42.6820, 19.4340

Conversions

Conversions Part 2

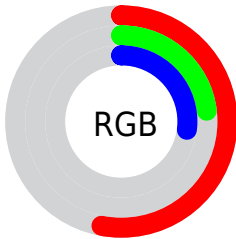
Format	Color
R_{YB}	136, 59, 69
Decimal	8928069
CIE Lab	35.58, 33.90, 10.16
CIE LCh	36, 35.390, 16.679
Yxy	8.7918, 0.4530, 0.3114
Android (android.graphics.Color)	4287118149 (0xFF883B45)
YUV	83.1630, -6.9824, 46.3380
Hunter-Lab	29.6510, 25.1157, 7.4524

Details

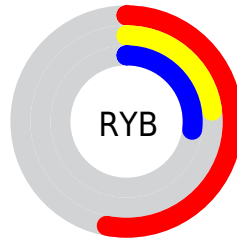
The Hex color **883B45** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B887E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C06D75**, and **52071A** is the 20% darker color. If you saturate the color by 10%, you get **882D39**, and if you desaturate by 10%, it is **884951**.

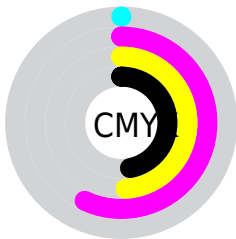
Distribution



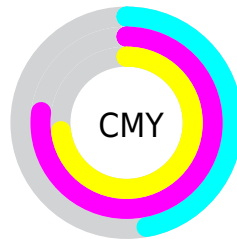
- Red (53%)
- Green (23%)
- Blue (27%)



- Red (53%)
- Yellow (23%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (49%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 883B45 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 883B45 by changing the saturation by 10% instead.

 883B45

 883B45

FFFFFF

 6D222F

 C06D75

 52071A

 DD878F

 390000

 FBA2A9

 1C0001

 FFBD4

 000000

 FFDAE0

 FFF6FD

 883B45

 883B45

 882D39

 884951

 88202D

 88565D

 881221

 886469

 880516

 887174

 880012

 887F80

 888D8C

 889A98

 88A8A4

 88B5B0

Harmonies

Analogous

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



813C62



883B45



80432C

Triad

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



883B45



335D2B



005A8B

Complementary

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



883B45



3B887E

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.



00607C



883B45



006146

Square

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



883B45



54571A



006263



3E518A

Rectangle

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



883B45



754A1F



006263



005D87

Sweetspot

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



883B45



B09296



7E3B88



59474A



D9D9D9



595959

Same Dimension

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



883B45



B03848



88573B



453E3F



850011



050001

Inverse Universe

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



883B45



B03848



3B6C88



453E3F



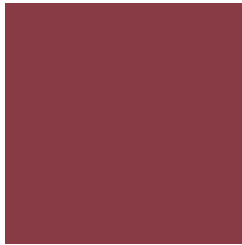
850011



050001

Previews

White Background



This preview shows how the Hex color 883B45 looks on a white background.

Color Contrast Check

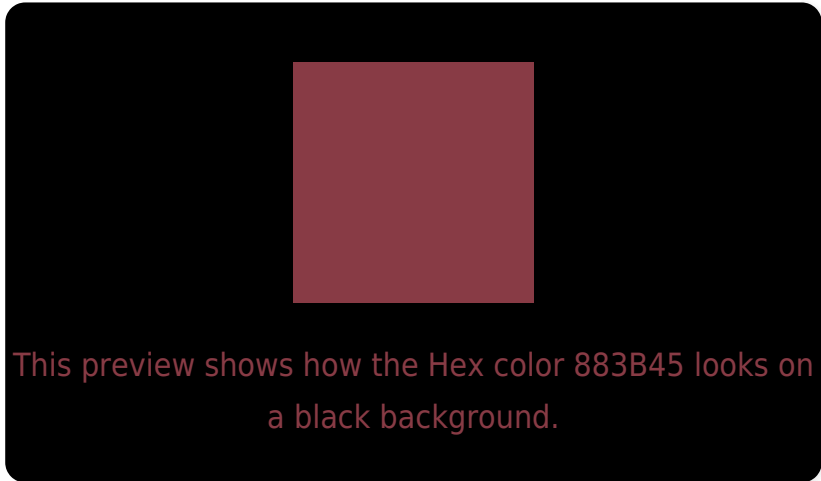
Large Text (above 18pt) WCAG AA ✓ Pass

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

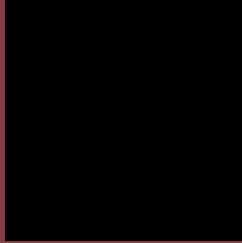
Any Text WCAG AA × Fail

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 883B45 Background



This preview shows how black text looks on a background with the Hex color 883B45.

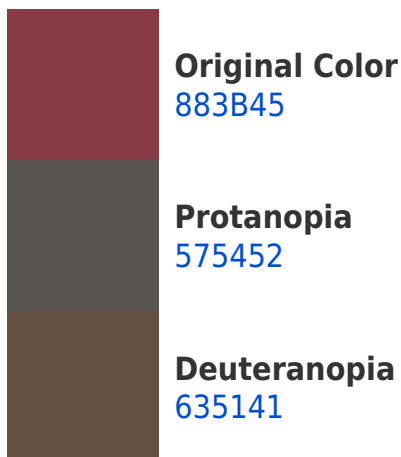


This preview shows how white text looks on a background with the Hex color 883B45.

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
883C40

Trichromacy



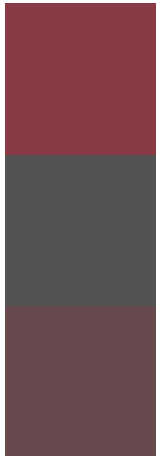
Original Color
883B45

Protanomaly
694B4D

Deuteranomaly
704942

Tritanomaly
883C42

Monochromacy



Original Color
883B45

Achromatopsia
535353

Achromatomaly
664A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 883B45 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 #883B45 looks like.

```
.text, #text, p{  
    color:#883B45  
}
```

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 #883B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883B45
}
```

Border

The CSS property to change the border of an element to Hex 883B45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

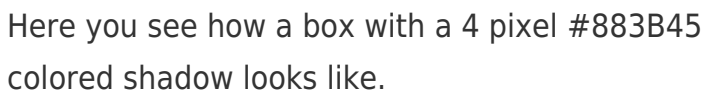
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883B45 }
```

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

```
.border{ border-color:#883B45 }
```

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



Here you see how a box with a 4 pixel #883B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883B45; -webkit-box-shadow:4px 4px  
4px 4px #883B45; box-shadow:4px 4px 4px  
4px #883B45 }
```

Background

The CSS property to change the background color of an element to Hex 883B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883B45 }
```

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

```
.background{ background-color:#883B45 }
```

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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