

Converting Colors

Hex(843231)

Have a look what the booklet for
Hex(843231) contains.

Hex(843231)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(843231)

Conversions

Conversions Part 1

Format	Color
Hex	843231
RGB	132, 50, 49
RGB Percent	52%, 20%, 19%
CMY	0.4824, 0.8039, 0.8078
CMYK	0.00, 0.62, 0.63, 0.48
HSL	1°, 46%, 35%
HSV	1°, 63%, 52%
XYZ	11.2107, 7.4085, 3.7448
YIQ	74.4040, 49.1930, 17.0730

Conversions

Conversions Part 2

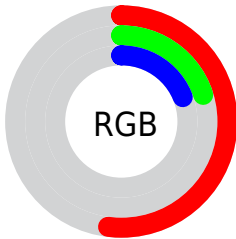
Format	Color
R_{YB}	132, 50, 49
Decimal	8663601
CIE Lab	32.72, 35.21, 18.96
CIE LCh	33, 39.990, 28.298
Yxy	7.4085, 0.5013, 0.3313
Android (android.graphics.Color)	4286853681 (0xFF843231)
YUV	74.4040, -12.5242, 50.5117
Hunter-Lab	27.2185, 25.8877, 10.8956

Details

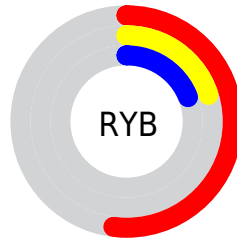
The Hex color **843231** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318384**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BD645F**, and **4D0003** is the 20% darker color. If you saturate the color by 10%, you get **842524**, and if you desaturate by 10%, it is **843F3E**.

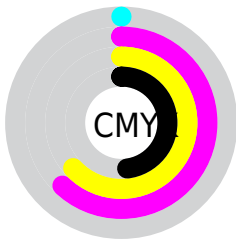
Distribution



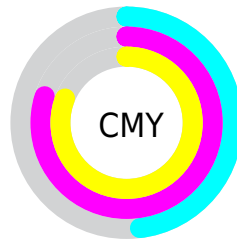
- Red (52%)
- Green (20%)
- Blue (19%)



- Red (52%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (63%)
- Black (48%)



- Cyan (48%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843231 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 843231 by changing the saturation by 10% instead.

 843231

 843231

FFFFFF

 68191C

 BD645F

 4D0003

 DB7E78

 340000

 F99892

 0A0000

 FFB4AC

 000000

 FFD0C7

 FFECE4

 843231

 843231

 842524

 843F3E

■ 841817

■ 844C4B

■ 840B09

■ 845959

■ 840200

■ 846666

■ 847373

■ 848080

■ 848D8D

■ 849A9B

■ 84A7A8

Harmonies

Analogous

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



842E50



843231



763E16

Triad

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



843231



0B592A



00518C

Complementary

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



843231



318384

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.



005882



843231



005C4A

Square

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



843231



3F540E



005B6A



494585

Rectangle

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



843231



674707



005B6A



00548B

Sweetspot

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



843231



AB8B8A



843184



574343



D6D6D6



575757

Same Dimension

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



843231



AB2C2B



845B31



423C3C



820200



030000

Inverse Universe

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



318384



2BA9AB



315B84



3C4242



008082



000303

Previews

White Background



This preview shows how the Hex color 843231 looks on a white background.

Color Contrast Check

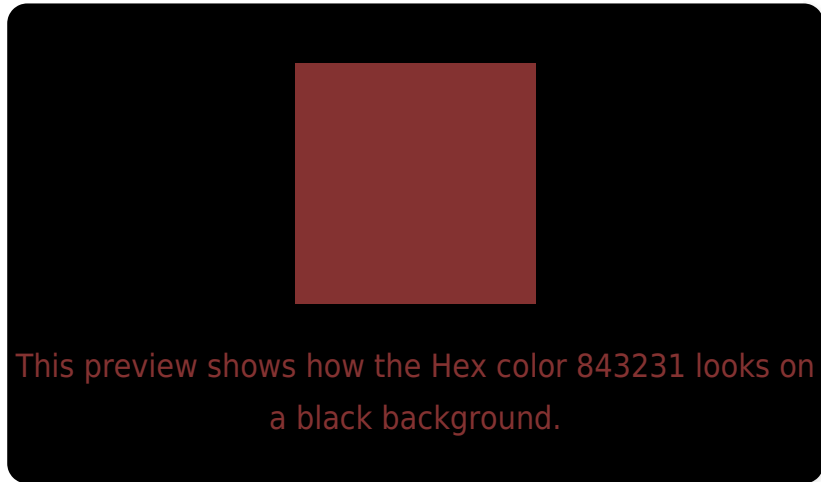
Large Text (above 18pt) WCAG AA ✓ Pass

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 843231 Background



This preview shows how black text looks on a background with the Hex color 843231.



This preview shows how white text looks on a background with the Hex color 843231.

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
843231

Protanopia
534E3C

Deuteranopia
5F4A2D



Tritanopia
843134

Trichromacy



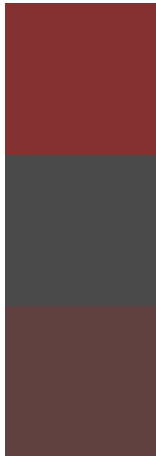
Original Color
843231

Protanomaly
654438

Deuteranomaly
6C412E

Tritanomaly
843133

Monochromacy



Original Color
843231

Achromatopsia
4A4A4A

Achromatomaly
5F4141

CSS Examples

Text

The CSS property to change the color of the text to Hex 843231 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 #843231 looks like.

```
.text, #text, p{  
    color:#843231  
}
```

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 #843231 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843231
}
```

Border

The CSS property to change the border of an element to Hex 843231 is called "border". The border property can be set on classes, ids or directly on the HTML element.

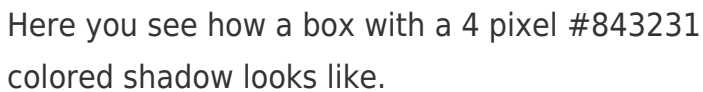
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843231 }
```

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

```
.border{ border-color:#843231 }
```

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



Here you see how a box with a 4 pixel #843231 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843231; -webkit-box-shadow:4px 4px  
4px 4px #843231; box-shadow:4px 4px 4px  
4px #843231 }
```

Background

The CSS property to change the background color of an element to Hex 843231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843231 }
```

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

```
.background{ background-color:#843231 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor