

Converting Colors

Hex(843538)

Have a look what the booklet for
Hex(843538) contains.

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Color

Hex(843538)

Conversions

Conversions Part 1

Format	Color
Hex	843538
RGB	132, 53, 56
RGB Percent	52%, 21%, 22%
CMY	0.4824, 0.7922, 0.7804
CMYK	0.00, 0.60, 0.58, 0.48
HSL	358°, 43%, 36%
HSV	358°, 60%, 52%
XYZ	11.5026, 7.7373, 4.6286
YIQ	76.9630, 46.1210, 17.6810

Conversions

Conversions Part 2

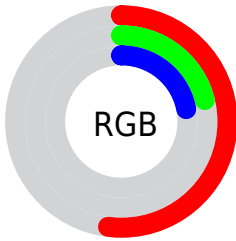
Format	Color
R_{YB}	132, 53, 56
Decimal	8664376
CIE _{Lab}	33.43, 34.26, 15.42
CIE _{LCh}	33, 37.571, 24.236
Yxy	7.7373, 0.4819, 0.3242
Android (android.graphics.Color)	4286854456 (0xFF843538)
YUV	76.9630, -10.3348, 48.2674
Hunter-Lab	27.8159, 25.1366, 9.6053

Details

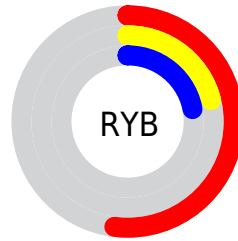
The Hex color **843538** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **358481**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BD6767**, and **4E000D** is the 20% darker color. If you saturate the color by 10%, you get **84282B**, and if you desaturate by 10%, it is **844245**.

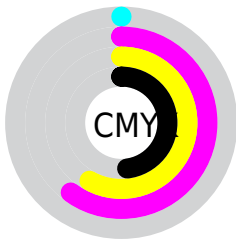
Distribution



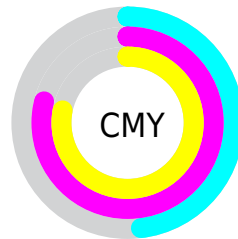
- Red (52%)
- Green (21%)
- Blue (22%)



- Red (52%)
- Yellow (21%)
- Blue (22%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (48%)



- Cyan (48%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843538 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 843538 by changing the saturation by 10% instead.

 843538

 843538

FFFFFF

 681C23

 BD6767

 4E000D

 DA8180

 340000

 F89B9A

 0F0000

 FFB7B5

 000000

 FFD3D0

 FFEFEC

 843538

 843538

 84282B

 844245

 841B1F

 844F51

 840D12

 845D5E

 840005

 846A6B

 847777

 848484

 849191

 849F9E

 84ACAA

Harmonies

Analogous

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



813356



843538



793F1E

Triad

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



843538



1F5A2A



00548A

Complementary

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



843538



358481

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.



005A7E



843538



005D48

Square

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



843538



475413



005D66



454985

Rectangle

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



843538



6B4712



005D66



005688

Sweetspot

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



843538



AB8C8D



803584



574444



D6D6D6



575757

Same Dimension

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



843538



AB3035



845935



423C3C



820005



030000

Inverse Universe

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



843538



AB3035



356084



423C3C



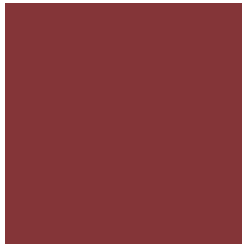
820005



030000

Previews

White Background



This preview shows how the Hex color 843538 looks on a white background.

Color Contrast Check

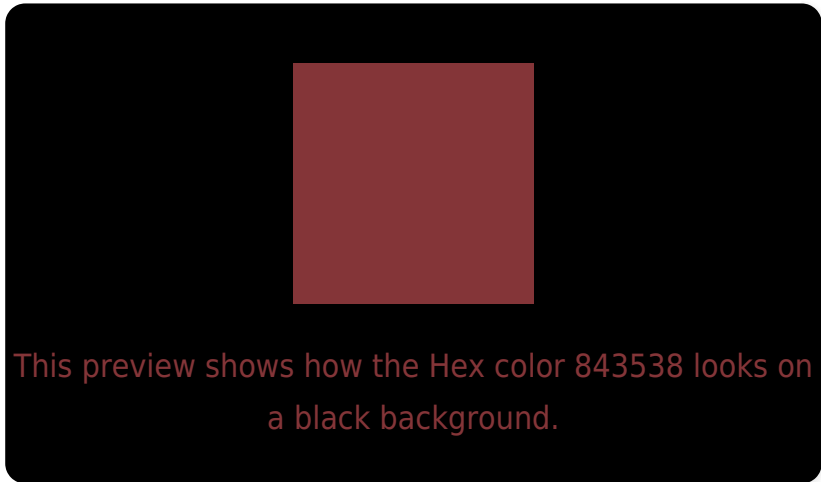
Large Text (above 18pt) WCAG AA ✓ Pass

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 843538 Background



This preview shows how black text looks on a background with the Hex color 843538.

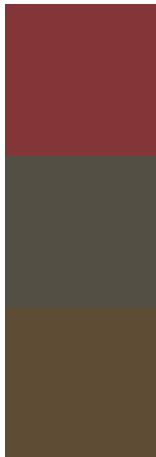


This preview shows how white text looks on a background with the Hex color 843538.

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
843538

Protanopia
544F44

Deuteranopia
5F4C34



Tritanopia
843538

Trichromacy



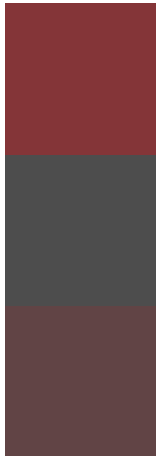
Original Color
843538

Protanomaly
654640

Deuteranomaly
6C4435

Tritanomaly
843538

Monochromacy



Original Color
843538

Achromatopsia
4D4D4D

Achromatomaly
614445

CSS Examples

Text

The CSS property to change the color of the text to Hex 843538 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 #843538 looks like.

```
.text, #text, p{  
    color:#843538  
}
```

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 #843538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843538
}
```

Border

The CSS property to change the border of an element to Hex 843538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

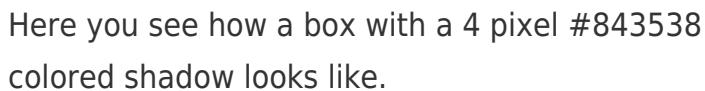
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843538 }
```

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

```
.border{ border-color:#843538 }
```

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



Here you see how a box with a 4 pixel #843538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843538; -webkit-box-shadow:4px 4px  
4px 4px #843538; box-shadow:4px 4px 4px  
4px #843538 }
```

Background

The CSS property to change the background color of an element to Hex 843538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843538 }
```

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

```
.background{ background-color:#843538 }
```

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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