

Converting Colors

Hex(843335)

Have a look what the booklet for
Hex(843335) contains.

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Color

Hex(843335)

Conversions

Conversions Part 1

Format	Color
Hex	843335
RGB	132, 51, 53
RGB Percent	52%, 20%, 21%
CMY	0.4824, 0.8000, 0.7922
CMYK	0.00, 0.61, 0.60, 0.48
HSL	359°, 44%, 36%
HSV	359°, 61%, 52%
XYZ	11.3421, 7.5302, 4.2238
YIQ	75.4470, 47.6340, 17.7940

Conversions

Conversions Part 2

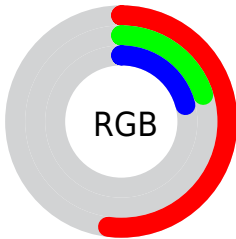
Format	Color
R_{YB}	132, 51, 53
Decimal	8663861
CIE _{Lab}	32.98, 35.02, 16.75
CIE _{LCh}	33, 38.822, 25.564
Yxy	7.5302, 0.4911, 0.3260
Android (android.graphics.Color)	4286853941 (0xFF843335)
YUV	75.4470, -11.0664, 49.5970
Hunter-Lab	27.4413, 25.7562, 10.0828

Details

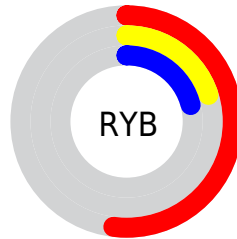
The Hex color **843335** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **338482**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **BD6564**, and **4D0009** is the 20% darker color. If you saturate the color by 10%, you get **842628**, and if you desaturate by 10%, it is **844042**.

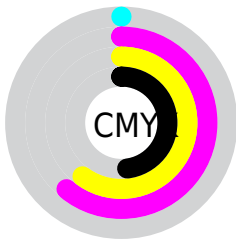
Distribution



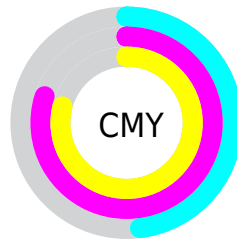
- Red (52%)
- Green (20%)
- Blue (21%)



- Red (52%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (61%)
- Yellow (60%)
- Black (48%)



- Cyan (48%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843335 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 843335 by changing the saturation by 10% instead.

 843335

 843335

FFFFFF

 681A20

 BD6564

 4D0009

 DA7F7C

 340000

 F89A96

 0C0000

 FFB5B1

 000000

 FFD1CC

 FFEDE9

 843335

 843335

 842628

 844042

■ 84191B

■ 844D4F

■ 840B0E

■ 845B5C

■ 840003

■ 846868

■ 847575

■ 848282

■ 848F8F

■ 849D9C

■ 84AAA9

Harmonies

Analogous

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



823053



843335



783E1B

Triad

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



843335



185929



00528B

Complementary

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



843335



338482

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.



005980



843335



005C48

Square

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



843335



445410



005C67



454785

Rectangle

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



843335



69470D



005C67



005589

Sweetspot

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



843335



AB8C8D



813384



574444



D6D6D6



575757

Same Dimension

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



843335



AB2C30



845933



423C3C



820003



030000

Inverse Universe

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



843335



AB2C30



335E84



423C3C



820003



030000

Previews

White Background



This preview shows how the Hex color 843335 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

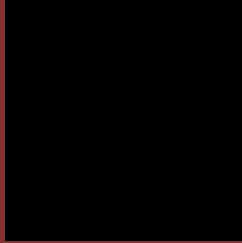
Any Text WCAG AA × Fail

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 843335 Background



This preview shows how black text looks on a background with the Hex color 843335.

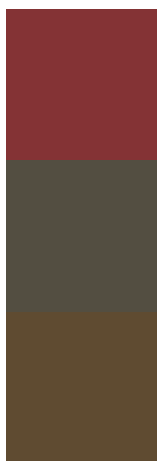


This preview shows how white text looks on a background with the Hex color 843335.

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
843335

Protanopia
534E41

Deuteranopia
5F4B31



Tritanopia
843336

Trichromacy



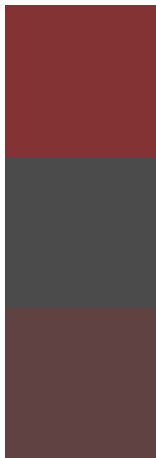
Original Color
843335

Protanomaly
65443D

Deuteranomaly
6C4232

Tritanomaly
843336

Monochromacy



Original Color
843335

Achromatopsia
4B4B4B

Achromatomaly
604243

CSS Examples

Text

The CSS property to change the color of the text to Hex 843335 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 #843335 looks like.

```
.text, #text, p{  
    color:#843335  
}
```

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 #843335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843335
}
```

Border

The CSS property to change the border of an element to Hex 843335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

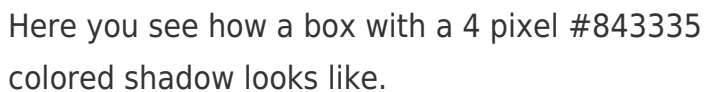
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843335 }
```

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

```
.border{ border-color:#843335 }
```

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



Here you see how a box with a 4 pixel #843335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843335; -webkit-box-shadow:4px 4px  
4px 4px #843335; box-shadow:4px 4px 4px  
4px #843335 }
```

Background

The CSS property to change the background color of an element to Hex 843335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843335 }
```

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

```
.background{ background-color:#843335 }
```

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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