

Converting Colors

Hex(843935)

Have a look what the booklet for
Hex(843935) contains.

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Color

Hex(843935)

Conversions

Conversions Part 1

Format	Color
Hex	843935
RGB	132, 57, 53
RGB Percent	52%, 22%, 21%
CMY	0.4824, 0.7765, 0.7922
CMYK	0.00, 0.57, 0.60, 0.48
HSL	3°, 43%, 36%
HSV	3°, 60%, 52%
XYZ	11.6215, 8.0888, 4.3169
YIQ	78.9690, 45.9840, 14.6560

Conversions

Conversions Part 2

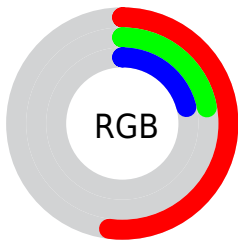
Format	Color
R_{YB}	132, 57, 53
Decimal	8665397
CIE Lab	34.17, 31.93, 18.30
CIE LCh	34, 36.800, 29.816
Yxy	8.0888, 0.4837, 0.3367
Android (android.graphics.Color)	4286855477 (0xFF843935)
YUV	78.9690, -12.8027, 46.5082
Hunter-Lab	28.4409, 23.1668, 10.9092

Details

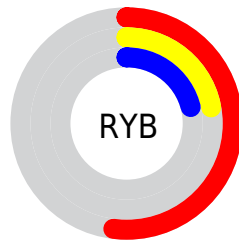
The Hex color **843935** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **358084**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **BD6B64**, and **4E0609** is the 20% darker color. If you saturate the color by 10%, you get **842C28**, and if you desaturate by 10%, it is **844642**.

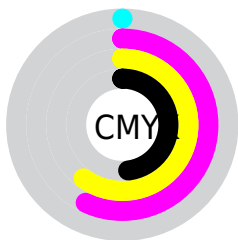
Distribution



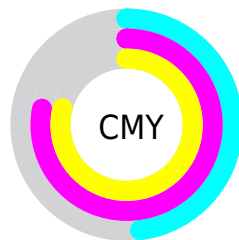
- Red (52%)
- Green (22%)
- Blue (21%)



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



- Cyan (0%)
- Magenta (57%)
- Yellow (60%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 843935 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 843935 by changing the saturation by 10% instead.

 843935

 843935

FFFFFF

 682120

 BD6B64

 4E0609

 DA857D

 340000

 F89F96

 100000

 FFBBB1

 000000

 FFD7CD

 FFF3E9

 843935

 843935

 842C28

 844642

■ 84201B

■ 84524F

■ 84130D

■ 845F5D

■ 840700

■ 846B6A

■ 847877

■ 848484

■ 849191

■ 849D9F

■ 84AAAC

Harmonies

Analogous

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



843552



843935



77441D

Triad

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



843935



185C32



00548B

Complementary

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



843935



358084

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.



005B82



843935



005E4F

Square

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



843935



43571A



005E6D



504983

Rectangle

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



843935



684B13



005E6D



00578A

Sweetspot

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



843935



AB8E8C



843580



574544



D6D6D6



575757

Same Dimension

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



843935



AB3630



846035



423C3C



820700



030000

Inverse Universe

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



358084



30A5AB



355984



3C4242



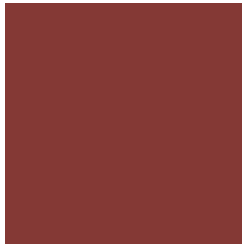
007B82



000203

Previews

White Background



This preview shows how the Hex color 843935 looks on a white background.

Color Contrast Check

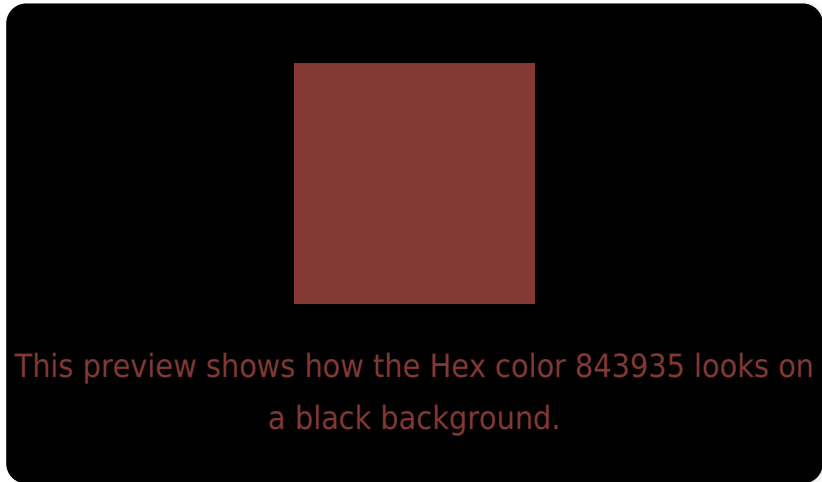
Large Text (above 18pt) WCAG AA ✓ Pass

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 843935 Background



This preview shows how black text looks on a background with the Hex color 843935.



This preview shows how white text looks on a background with the Hex color 843935.

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
843935

Protanopia
57513F

Deuteranopia
624D31



Tritanopia
84383C

Trichromacy



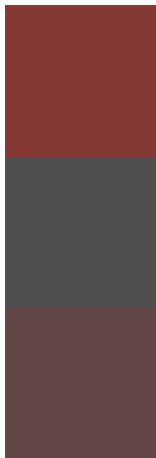
Original Color
843935

Protanomaly
67483B

Deuteranomaly
6E4632

Tritanomaly
843839

Monochromacy



Original Color
843935

Achromatopsia
4F4F4F

Achromatomaly
624746

CSS Examples

Text

The CSS property to change the color of the text to Hex 843935 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 #843935 looks like.

```
.text, #text, p{  
    color:#843935  
}
```

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 #843935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843935
}
```

Border

The CSS property to change the border of an element to Hex 843935 is called "border". The border property can be set on classes, ids or directly on the HTML element.

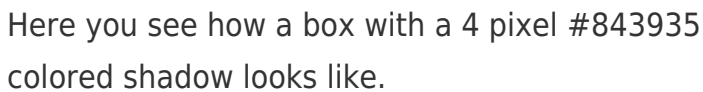
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843935 }
```

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

```
.border{ border-color:#843935 }
```

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



Here you see how a box with a 4 pixel #843935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843935; -webkit-box-shadow:4px 4px  
4px 4px #843935; box-shadow:4px 4px 4px  
4px #843935 }
```

Background

The CSS property to change the background color of an element to Hex 843935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843935 }
```

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

```
.background{ background-color:#843935 }
```

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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