

Converting Colors

Hex(853633)

Have a look what the booklet for
Hex(853633) contains.

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Color

Hex(853633)

Conversions

Conversions Part 1

Format	Color
Hex	853633
RGB	133, 54, 51
RGB Percent	52%, 21%, 20%
CMY	0.4784, 0.7882, 0.8000
CMYK	0.00, 0.59, 0.62, 0.48
HSL	2°, 45%, 36%
HSV	2°, 62%, 52%
XYZ	11.5896, 7.8639, 4.0390
YIQ	77.2790, 48.0470, 15.8150

Conversions

Conversions Part 2

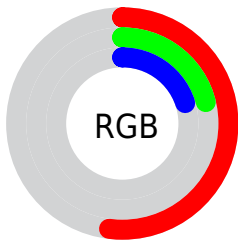
Format	Color
R_{YB}	133, 54, 51
Decimal	8730163
CIE _{Lab}	33.70, 33.73, 18.98
CIE _{LCh}	34, 38.701, 29.376
Yxy	7.8639, 0.4933, 0.3347
Android (android.graphics.Color)	4286920243 (0xFF853633)
YUV	77.2790, -12.9555, 48.8673
Hunter-Lab	28.0426, 24.6966, 11.0902

Details

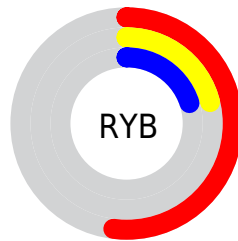
The Hex color **853633** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **338285**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BE6861**, and **4E0106** is the 20% darker color. If you saturate the color by 10%, you get **852926**, and if you desaturate by 10%, it is **854340**.

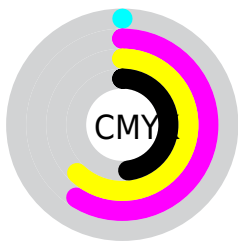
Distribution



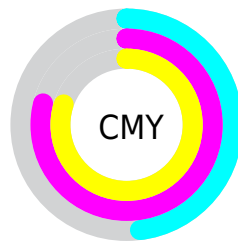
- Red (52%)
- Green (21%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 853633 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 853633 by changing the saturation by 10% instead.

 853633

 853633

FFFFFF

 691D1E

 BE6861

 4E0106

 DB827A

 340000

 F99C94

 100000

 FFB8AF

 000000

 FFD4CA

 FFF0E6

 853633

 853633

 852926

 854340

■ 851C18

■ 85504E

■ 85100B

■ 855C5B

■ 850500

■ 856968

■ 857676

■ 858383

■ 859090

■ 859D9D

■ 85A9AB

Harmonies

Analogous

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



853251



853633



77421A

Triad

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



853633



115B2E



00538D

Complementary

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



853633



338285

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.



005A84



853633



005E4E

Square

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



853633



415615



005D6C



4E4785

Rectangle

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



853633



684A0D



005D6C



00568B

Sweetspot

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



853633



AD8F8E



853382



574444



D6D6D6



575757

Same Dimension

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



853633



AD322D



855F33



423C3C



820500



030000

Inverse Universe

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



338285



2DA9AD



335985



3C4242



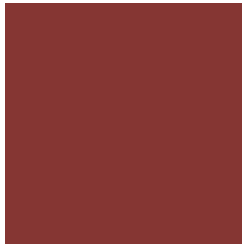
007D82



000203

Previews

White Background



This preview shows how the Hex color 853633 looks on a white background.

Color Contrast Check

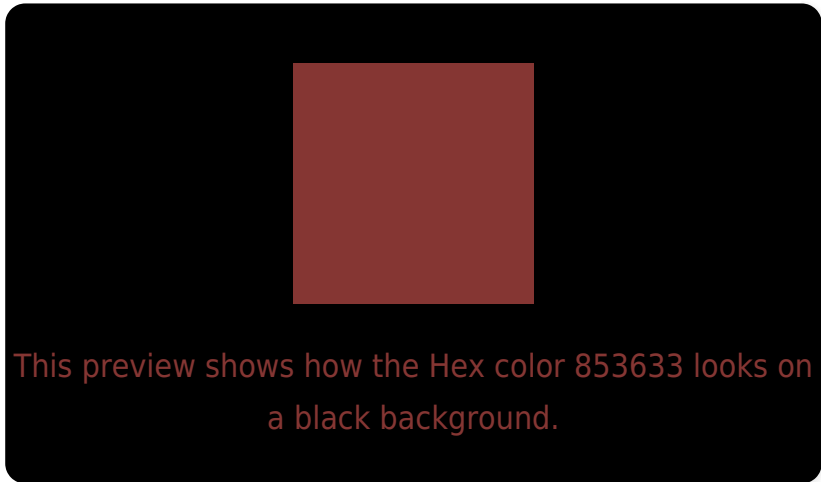
Large Text (above 18pt) WCAG AA ✓ Pass

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 853633 Background



This preview shows how black text looks on a background with the Hex color 853633.



This preview shows how white text looks on a background with the Hex color 853633.

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
853633

Protanopia
56503E

Deuteranopia
614C2F



Tritanopia
853539

Trichromacy



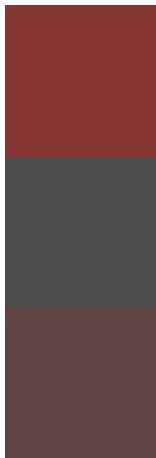
Original Color
853633

Protanomaly
67473A

Deuteranomaly
6E4430

Tritanomaly
853537

Monochromacy



Original Color
853633

Achromatopsia
4D4D4D

Achromatomaly
614544

CSS Examples

Text

The CSS property to change the color of the text to Hex 853633 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 #853633 looks like.

```
.text, #text, p{  
    color:#853633  
}
```

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 #853633 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853633
}
```

Border

The CSS property to change the border of an element to Hex 853633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

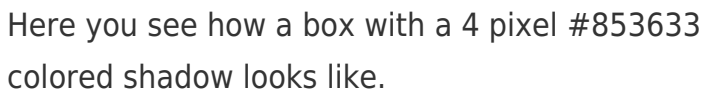
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853633 }
```

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

```
.border{ border-color:#853633 }
```

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



Here you see how a box with a 4 pixel #853633 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853633; -webkit-box-shadow:4px 4px  
4px 4px #853633; box-shadow:4px 4px 4px  
4px #853633 }
```

Background

The CSS property to change the background color of an element to Hex 853633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853633 }
```

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

```
.background{ background-color:#853633 }
```

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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