

Converting Colors

Hex(853531)

Have a look what the booklet for
Hex(853531) contains.

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Color

Hex(853531)

Conversions

Conversions Part 1

Format	Color
Hex	853531
RGB	133, 53, 49
RGB Percent	52%, 21%, 19%
CMY	0.4784, 0.7922, 0.8078
CMYK	0.00, 0.60, 0.63, 0.48
HSL	3°, 46%, 36%
HSV	3°, 63%, 52%
XYZ	11.5003, 7.7545, 3.7964
YIQ	76.4640, 48.9640, 15.7160

Conversions

Conversions Part 2

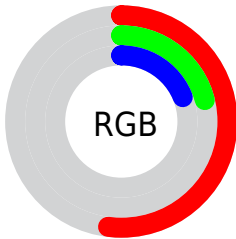
Format	Color
RYB	133, 53, 49
Decimal	8729905
CIELab	33.47, 34.09, 19.95
CIElCh	33, 39.494, 30.339
Yxy	7.7545, 0.4989, 0.3364
Android (android.graphics.Color)	4286919985 (0xFF853531)
YUV	76.4640, -13.5398, 49.5821
Hunter-Lab	27.8469, 24.9857, 11.4098

Details

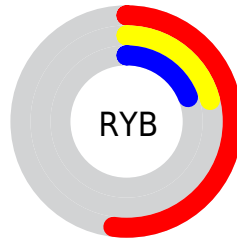
The Hex color **853531** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318185**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BE675F**, and **4E0003** is the 20% darker color. If you saturate the color by 10%, you get **852824**, and if you desaturate by 10%, it is **85423E**.

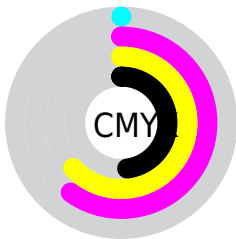
Distribution



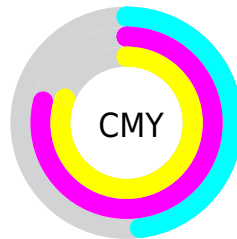
- Red (52%)
- Green (21%)
- Blue (19%)



- Red (52%)
- Yellow (21%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (63%)
- Black (48%)



- Cyan (48%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853531 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 853531 by changing the saturation by 10% instead.

 853531

 853531

FFFFFF

 691C1C

 BE675F

 4E0003

 DC8178

 340000

 FA9B92

 0F0000

 FFB7AC

 000000

 FFD3C8

 FFEFE4

 853531

 853531

 852824

 85423E

851C16

854E4C

850F09

855B59

850600

856866

857474

858181

858E8E

859A9B

85A7A9

Harmonies

Analogous

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



863050



853531



764117

Triad

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



853531



095B2E



00528D

Complementary

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



853531



318185

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.



005A85



853531



005D4E

Square

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



853531



3F5613



005D6D



4F4685

Rectangle

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



853531



674A0A



005D6D



00558C

Sweetspot

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



853531



AD8E8C



853182



574443



D6D6D6



575757

Same Dimension

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



853531



AD302A



855E31



423C3C



820600



030000

Inverse Universe

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



318185



2AA7AD



315885



3C4242



007C82



000203

Previews

White Background



This preview shows how the Hex color 853531 looks on a white background.

Color Contrast Check

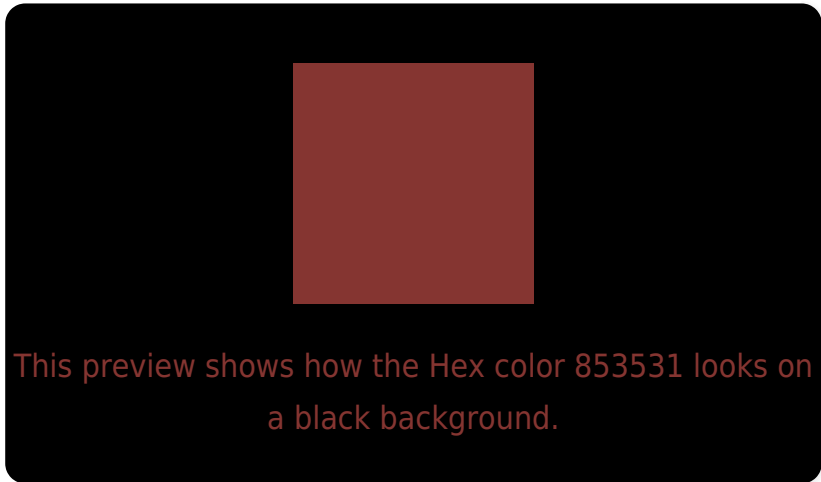
Large Text (above 18pt) WCAG AA ✓ Pass

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

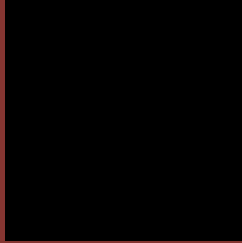
Any Text WCAG AA × Fail

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 853531 Background



This preview shows how black text looks on a background with the Hex color 853531.



This preview shows how white text looks on a background with the Hex color 853531.

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
853531

Protanopia
554F3C

Deuteranopia
614C2D

Trichromacy



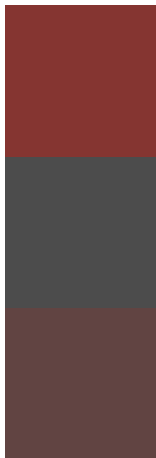
Original Color
853531

Protanomaly
664638

Deuteranomaly
6E442E

Tritanomaly
853435

Monochromacy



Original Color
853531

Achromatopsia
4C4C4C

Achromatomaly
614442

CSS Examples

Text

The CSS property to change the color of the text to Hex 853531 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 #853531 looks like.

```
.text, #text, p{  
    color:#853531  
}
```

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 #853531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853531
}
```

Border

The CSS property to change the border of an element to Hex 853531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

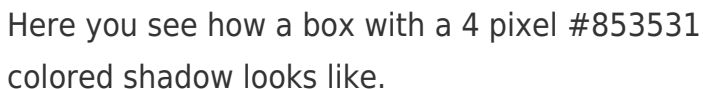
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853531 }
```

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

```
.border{ border-color:#853531 }
```

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



Here you see how a box with a 4 pixel #853531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853531; -webkit-box-shadow:4px 4px  
4px 4px #853531; box-shadow:4px 4px 4px  
4px #853531 }
```

Background

The CSS property to change the background color of an element to Hex 853531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853531 }
```

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

```
.background{ background-color:#853531 }
```

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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