

Converting Colors

Hex(853131)

Have a look what the booklet for
Hex(853131) contains.

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Color

Hex(853131)

Conversions

Conversions Part 1

Format	Color
Hex	853131
RGB	133, 49, 49
RGB Percent	52%, 19%, 19%
CMY	0.4784, 0.8078, 0.8078
CMYK	0.00, 0.63, 0.63, 0.48
HSL	0°, 46%, 36%
HSV	0°, 63%, 52%
XYZ	11.3256, 7.4049, 3.7381
YIQ	74.1160, 50.0640, 17.8080

Conversions

Conversions Part 2

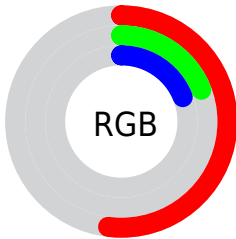
Format	Color
R_{YB}	133, 49, 49
Decimal	8728881
CIE _{Lab}	32.71, 36.08, 18.98
CIE _{LCh}	33, 40.769, 27.751
Yxy	7.4049, 0.5041, 0.3296
Android (android.graphics.Color)	4286918961 (0xFF853131)
YUV	74.1160, -12.3822, 51.6413
Hunter-Lab	27.2120, 26.6703, 10.9037

Details

The Hex color **853131** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318585**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BE635F**, and **4E0003** is the 20% darker color. If you saturate the color by 10%, you get **852424**, and if you desaturate by 10%, it is **853E3E**.

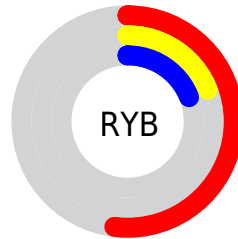
Distribution



Red (52%)

Green (19%)

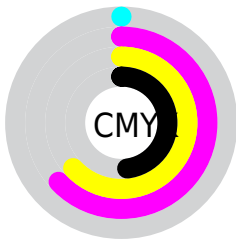
Blue (19%)



Red (52%)

Yellow (19%)

Blue (19%)

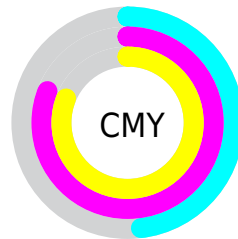


Cyan (0%)

Magenta (63%)

Yellow (63%)

Black (48%)



Cyan (48%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853131 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 853131 by changing the saturation by 10% instead.

 853131

 853131

FFFFFF

 69171C

 BE635F

 4E0003

 DC7D78

 340000

 FA9892

 0C0000

 FFB3AC

 000000

 FFCFC7

 FFECE4

 853131

 853131

 852424

 853E3E

■ 851616

■ 854C4C

■ 850909

■ 855959

■ 850000

■ 856666

■ 857474

■ 858181

■ 858E8E

■ 859B9B

■ 85A9A9

Harmonies

Analogous

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



842D51



853131



773E15

Triad

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



853131



0A5929



00518D

Complementary

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



853131



318585

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.



005983



853131



005C49

Square

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



853131



3F540C



005C6A



484586

Rectangle

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



853131



684706



005C6A



00548C

Sweetspot

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



853131



AD8C8C



853185



574343



D6D6D6



575757

Same Dimension

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



853131



AD2A2A



855B31



423C3C



820000



030000

Inverse Universe

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



318585



2AADAD



315B85



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 853131 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 853131 Background



This preview shows how black text looks on a background with the Hex color 853131.

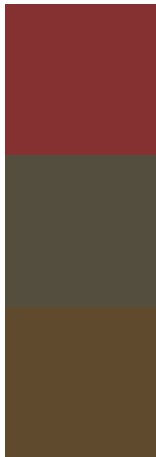


This preview shows how white text looks on a background with the Hex color 853131.

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
853131

Protanopia
534E3D

Deuteranopia
5F4A2D



Tritanopia
853134

Trichromacy



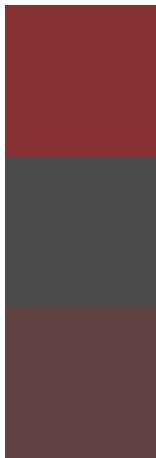
Original Color
853131

Protanomaly
654339

Deuteranomaly
6D412E

Tritanomaly
853133

Monochromacy



Original Color
853131

Achromatopsia
4A4A4A

Achromatomaly
5F4141

CSS Examples

Text

The CSS property to change the color of the text to Hex 853131 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 #853131 looks like.

```
.text, #text, p{  
    color:#853131  
}
```

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 #853131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853131
}
```

Border

The CSS property to change the border of an element to Hex 853131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

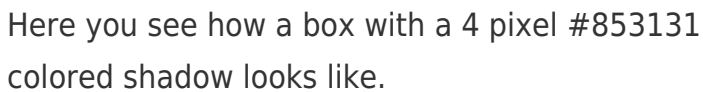
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853131 }
```

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

```
.border{ border-color:#853131 }
```

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



Here you see how a box with a 4 pixel #853131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853131; -webkit-box-shadow:4px 4px  
4px 4px #853131; box-shadow:4px 4px 4px  
4px #853131 }
```

Background

The CSS property to change the background color of an element to Hex 853131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853131 }
```

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

```
.background{ background-color:#853131 }
```

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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