

Converting Colors

Hex(875331)

Have a look what the booklet for
Hex(875331) contains.

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Color

Hex(875331)

Conversions

Conversions Part 1

Format	Color
Hex	875331
RGB	135, 83, 49
RGB Percent	53%, 33%, 19%
CMY	0.4706, 0.6745, 0.8078
CMYK	0.00, 0.39, 0.64, 0.47
HSL	24°, 47%, 36%
HSV	24°, 64%, 53%
XYZ	13.6393, 11.5592, 4.4180
YIQ	94.6720, 41.9060, 0.4500

Conversions

Conversions Part 2

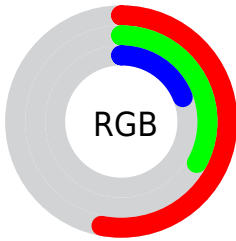
Format	Color
R_{YB}	135, 105, 49
Decimal	8868657
CIE _{Lab}	40.51, 18.21, 28.70
CIE _{LCh}	41, 33.988, 57.609
Yxy	11.5592, 0.4605, 0.3903
Android (android.graphics.Color)	4287058737 (0xFF875331)
YUV	94.6720, -22.5163, 35.3677
Hunter-Lab	33.9988, 12.1111, 16.0946

Details

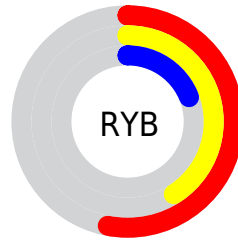
The Hex color **875331** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **316587**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BF8560**, and **512503** is the 20% darker color. If you saturate the color by 10%, you get **874B24**, and if you desaturate by 10%, it is **875B3E**.

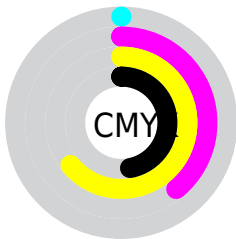
Distribution



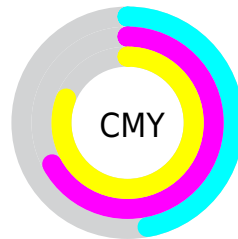
- Red (53%)
- Green (33%)
- Blue (19%)



- Red (53%)
- Yellow (41%)
- Blue (19%)



- Cyan (0%)
- Magenta (39%)
- Yellow (64%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875331 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 875331 by changing the saturation by 10% instead.



875331



875331

FFFFFF



6C3C1B



BF8560



512503



DC9F79



381000



FABA93



210001



FFD6AE



000000



FFF2C9



FFFFE6



875331



875331



874B24



875B3E

■ 874316

■ 87634C

■ 873B08

■ 876B5A

■ 873500

■ 877467

■ 877C75

■ 878482

■ 878C90

■ 87949D

■ 879CAB

Harmonies

Analogous

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



934A47



875331



725D26

Triad

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



875331



006D5C



5E5991

Complementary

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



875331



316587

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.



256397



875331



006D78

Square

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



875331



336B41



006A8E



804E7E

Rectangle

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



875331



606328



006A8E



4E5D94

Sweetspot

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



875331



B09C8F



873166



594D45



D9D9D9



595959

Same Dimension

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



875331



B05F2A



877D31



423E3C



823300



030100

Inverse Universe

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



316587



2A7BB0



313B87



3C4042



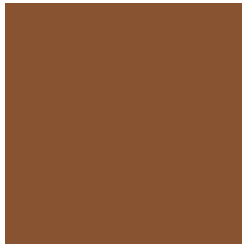
004F82



000203

Previews

White Background



This preview shows how the Hex color 875331 looks on a white background.

Color Contrast Check

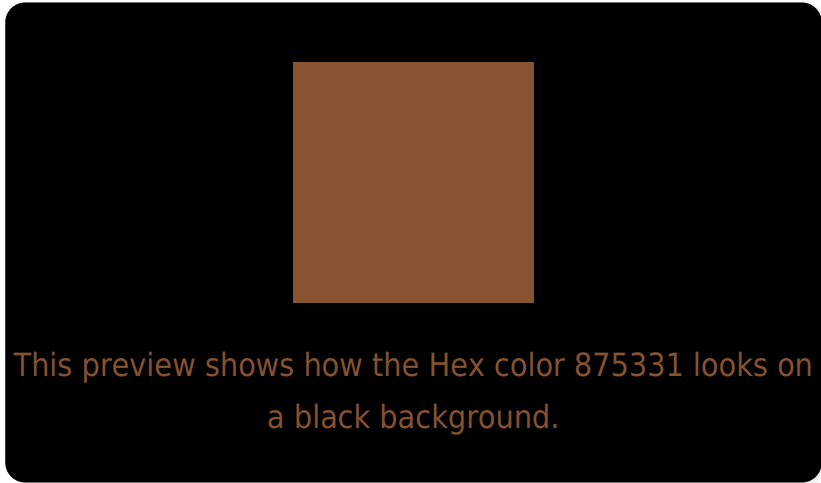
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 875331 Background



This preview shows how black text looks on a background with the Hex color 875331.



This preview shows how white text looks on a background with the Hex color 875331.

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
875331

Protanopia
696035

Deuteranopia
765B2F



Tritanopia
894F55

Trichromacy



Original Color
875331

Protanomaly
745B34

Deuteranomaly
7C5830

Tritanomaly
885048

Monochromacy



Original Color
875331

Achromatopsia
5F5F5F

Achromatomaly
6E5B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 875331 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 #875331 looks like.

```
.text, #text, p{  
    color:#875331  
}
```

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 #875331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875331
}
```

Border

The CSS property to change the border of an element to Hex 875331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

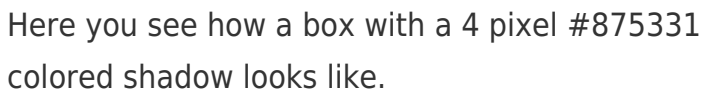
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875331 }
```

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

```
.border{ border-color:#875331 }
```

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



Here you see how a box with a 4 pixel #875331 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875331; -webkit-box-shadow:4px 4px  
4px 4px #875331; box-shadow:4px 4px 4px  
4px #875331 }
```

Background

The CSS property to change the background color of an element to Hex 875331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875331 }
```

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

```
.background{ background-color:#875331 }
```

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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