

Converting Colors

Hex(803B27)

Have a look what the booklet for
Hex(803B27) contains.

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Color

Hex(803B27)

Conversions

Conversions Part 1

Format	Color
Hex	803B27
RGB	128, 59, 39
RGB Percent	50%, 23%, 15%
CMY	0.4980, 0.7686, 0.8471
CMYK	0.00, 0.54, 0.70, 0.50
HSL	13°, 53%, 33%
HSV	13°, 70%, 50%
XYZ	10.8323, 7.8636, 2.8664
YIQ	77.3510, 47.5440, 8.4080

Conversions

Conversions Part 2

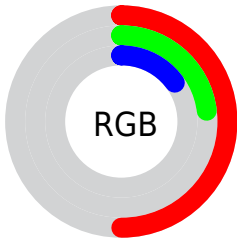
Format	Color
R_{YB}	128, 65, 39
Decimal	8403751
CIE _{Lab}	33.70, 28.21, 26.19
CIE _{LCh}	34, 38.489, 42.877
Yxy	7.8636, 0.5024, 0.3647
Android (android.graphics.Color)	4286593831 (0xFF803B27)
YUV	77.3510, -18.9070, 44.4192
Hunter-Lab	28.0421, 19.8782, 13.5691

Details

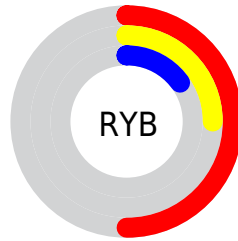
The Hex color **803B27** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **276C80**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B96C55**, and **4A0B00** is the 20% darker color. If you saturate the color by 10%, you get **80311A**, and if you desaturate by 10%, it is **804534**.

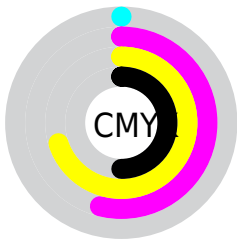
Distribution



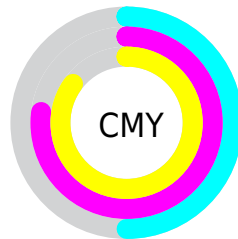
- Red (50%)
- Green (23%)
- Blue (15%)



- Red (50%)
- Yellow (25%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 803B27 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 803B27 by changing the saturation by 10% instead.



803B27



803B27

FFFFFF



642412



B96C55



4A0B00



D6866D



300000



F4A087



030000



FFBCA1



000000



FFD8BC



FFF4D8



FFFFF4



803B27



803B27

■ 80311A

■ 804534

■ 80270D

■ 804F41

■ 801D01

■ 80594D

■ 801D00

■ 80635A

■ 806D67

■ 807774

■ 808081

■ 808A8D

■ 80949A

Harmonies

Analogous

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



873343



803B27



6D4711

Triad

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



803B27



005D3C



2C4E8B

Complementary

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



803B27



276C80

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.



005789



803B27



005E5C

Square

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



803B27



305920



005C78



62417C

Rectangle

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



803B27



5C4F0A



005C78



00528C

Sweetspot

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



803B27



A68B83



80276D



54443F



D4D4D4



545454

Same Dimension

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



803B27



A63B1C



806727



403B39



801D00



000000

Inverse Universe

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



276C80



1C87A6



274080



393E40



006380



000000

Previews

White Background



This preview shows how the Hex color 803B27 looks on a white background.

Color Contrast Check

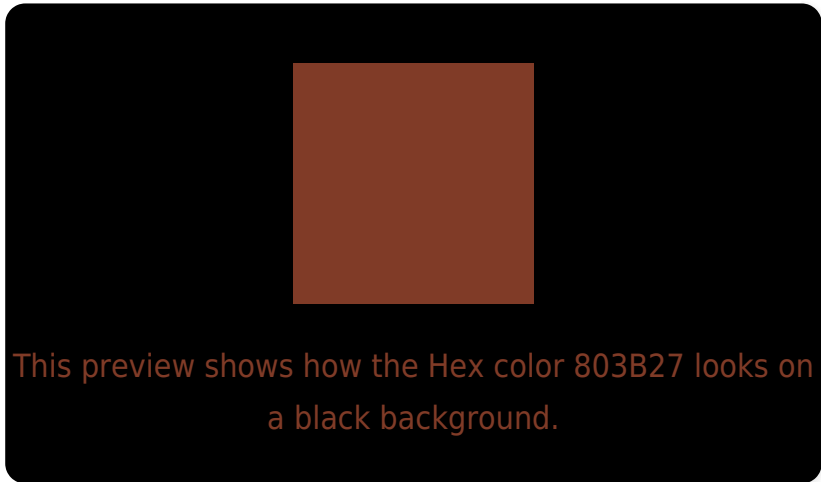
Large Text (above 18pt) WCAG AA ✓ Pass

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 803B27 Background



This preview shows how black text looks on a background with the Hex color 803B27.



This preview shows how white text looks on a background with the Hex color 803B27.

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
803B27

Protanopia
58502E

Deuteranopia
634C23



Tritanopia
81383C

Trichromacy



Original Color
803B27

Protanomaly
67482B

Deuteranomaly
6E4624

Tritanomaly
813934

Monochromacy



Original Color
803B27

Achromatopsia
4D4D4D

Achromatomaly
60463F

CSS Examples

Text

The CSS property to change the color of the text to Hex 803B27 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 #803B27 looks like.

```
.text, #text, p{  
  color:#803B27  
}
```

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 #803B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803B27
}
```

Border

The CSS property to change the border of an element to Hex 803B27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

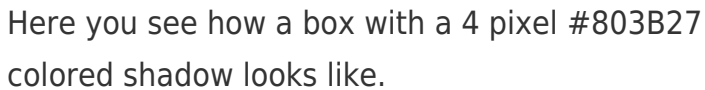
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#803B27 }
```

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

```
.border{ border-color:#803B27 }
```

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



Here you see how a box with a 4 pixel #803B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803B27; -webkit-box-shadow:4px 4px  
4px 4px #803B27; box-shadow:4px 4px 4px  
4px #803B27 }
```

Background

The CSS property to change the background color of an element to Hex 803B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803B27 }
```

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

```
.background{ background-color:#803B27 }
```

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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