

Converting Colors

Hex(805C31)

Have a look what the booklet for
Hex(805C31) contains.

Hex(805C31)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(805C31)

Conversions

Conversions Part 1

Format	Color
Hex	805C31
RGB	128, 92, 49
RGB Percent	50%, 36%, 19%
CMY	0.4980, 0.6392, 0.8078
CMYK	0.00, 0.28, 0.62, 0.50
HSL	33°, 45%, 35%
HSV	33°, 62%, 50%
XYZ	13.2836, 12.4652, 4.6116
YIQ	97.8620, 35.2590, -5.7410

Conversions

Conversions Part 2

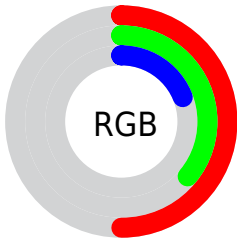
Format	Color
RYB	115, 128, 49
Decimal	8412209
CIELab	41.95, 9.71, 30.19
CIELCh	42, 31.714, 72.177
Yxy	12.4652, 0.4375, 0.4106
Android (android.graphics.Color)	4286602289 (0xFF805C31)
YUV	97.8620, -24.0890, 26.4310
Hunter-Lab	35.3061, 5.3732, 16.9699

Details

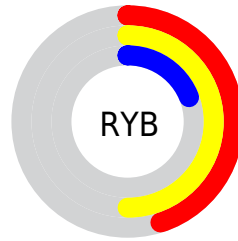
The Hex color **805C31** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **315580**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B78E61**, and **4C2E02** is the 20% darker color. If you saturate the color by 10%, you get **805624**, and if you desaturate by 10%, it is **80623E**.

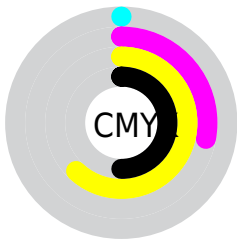
Distribution



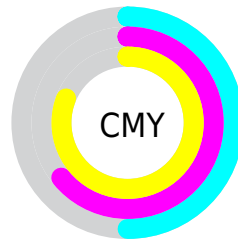
- Red (50%)
- Green (36%)
- Blue (19%)



- Red (45%)
- Yellow (50%)
- Blue (19%)



- Cyan (0%)
- Magenta (28%)
- Yellow (62%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805C31 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 805C31 by changing the saturation by 10% instead.

 805C31

 805C31

FFFFFF

 65441B

 B78E61

 4C2E02

 D4A97A

 331900

 F1C494

 1B0000

 FFE0AF

 000000

 FFFCCA

 FFFFEE

 805C31

 805C31

 805624

 80623E

■ 805017

■ 80684B

■ 804B0B

■ 806D57

■ 804600

■ 807364

■ 807971

■ 807F7E

■ 80858B

■ 808B97

■ 8090A4

Harmonies

Analogous

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



905341



805C31



69652E

Triad

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



805C31



00706D



73588A

Complementary

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



805C31



315580

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.



4C6296



805C31



006F85

Square

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



805C31



266F52



006A94



8B5074

Rectangle

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



805C31



566A35



006A94



685B8F

Sweetspot

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



805C31



A69786



803156



544B41



D4D4D4



545454

Same Dimension

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



805C31



A66E2B



7D8031



403D39



804500



000000

Inverse Universe

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



315580



2B63A6



343180



393C40



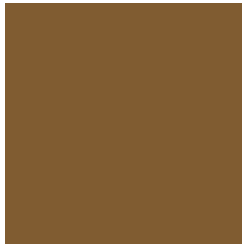
003A80



000000

Previews

White Background



This preview shows how the Hex color 805C31 looks on a white background.

Color Contrast Check

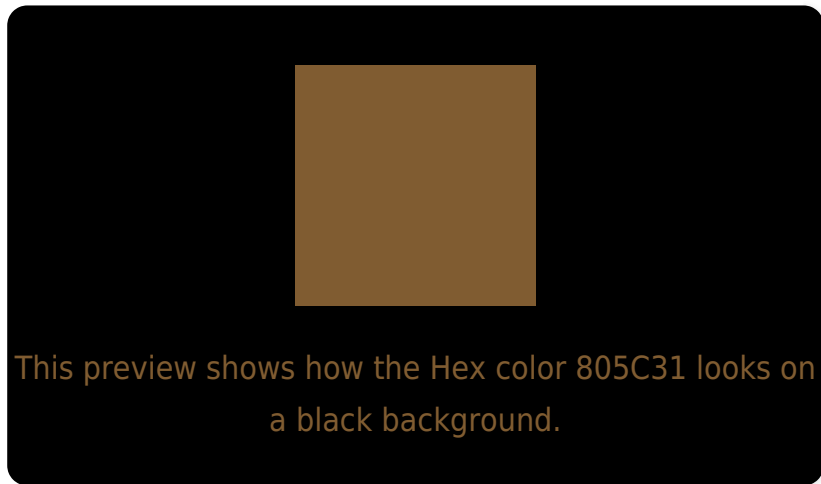
Large Text (above 18pt) WCAG AA ✓ Pass

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 805C31 Background



This preview shows how black text looks on a background with the Hex color 805C31.



This preview shows how white text looks on a background with the Hex color 805C31.

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
805C31

Protanopia
6E6333

Deuteranopia
7A5F30



Tritanopia
83575E

Trichromacy



Original Color
805C31

Protanomaly
756032

Deuteranomaly
7C5E30

Tritanomaly
82594E

Monochromacy



Original Color
805C31

Achromatopsia
626262

Achromatomaly
6D6050

CSS Examples

Text

The CSS property to change the color of the text to Hex 805C31 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 #805C31 looks like.

```
.text, #text, p{  
    color:#805C31  
}
```

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 #805C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805C31
}
```

Border

The CSS property to change the border of an element to Hex 805C31 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
#805C31 }
```

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

```
.border{ border-color:#805C31 }
```

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

Here you see how a box with a 4 pixel #805C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805C31; -webkit-box-shadow:4px 4px  
4px 4px #805C31; box-shadow:4px 4px 4px  
4px #805C31 }
```

Background

The CSS property to change the background color of an element to Hex 805C31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805C31 }
```

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

```
.background{ background-color:#805C31 }
```

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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