

Converting Colors

Hex(81371B)

Have a look what the booklet for
Hex(81371B) contains.

Hex(81371B)	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(81371B)

Conversions

Conversions Part 1

Format	Color
Hex	81371B
RGB	129, 55, 27
RGB Percent	51%, 22%, 11%
CMY	0.4941, 0.7843, 0.8941
CMYK	0.00, 0.57, 0.79, 0.49
HSL	16°, 65%, 31%
HSV	16°, 79%, 51%
XYZ	10.6173, 7.4786, 1.9208
YIQ	73.9340, 53.0920, 6.9800

Conversions

Conversions Part 2

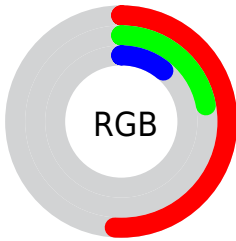
Format	Color
R_{YB}	129, 66, 27
Decimal	8468251
CIE Lab	32.87, 30.15, 32.20
CIE LCh	33, 44.108, 46.887
Yxy	7.4786, 0.5304, 0.3736
Android (android.graphics.Color)	4286658331 (0xFF81371B)
YUV	73.9340, -23.1385, 48.2929
Hunter-Lab	27.3471, 21.4437, 14.9785

Details

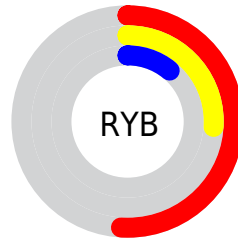
The Hex color **81371B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1B6581**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BB6848**, and **490600** is the 20% darker color. If you saturate the color by 10%, you get **812E0E**, and if you desaturate by 10%, it is **814028**.

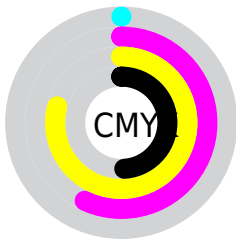
Distribution



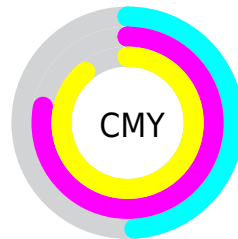
- Red (51%)
- Green (22%)
- Blue (11%)



- Red (51%)
- Yellow (26%)
- Blue (11%)



- Cyan (0%)
- Magenta (57%)
- Yellow (79%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81371B 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 81371B by changing the saturation by 10% instead.



81371B



81371B

FFFFFF



651F03



BB6848



490600



D88260



300000



F79C7A



000000



FFB894



FFD3AE



FFF0CA



FFFFE6



81371B



81371B

■ 812E0E

■ 814028

■ 812401

■ 814A35

■ 812300

■ 815342

■ 815C4F

■ 81665C

■ 816F68

■ 817975

■ 818282

■ 818B8F

Harmonies

Analogous

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



8B2A3B



81371B



6A4600

Triad

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



81371B



005C3C



2A4B90

Complementary

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



81371B



1B6581

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.



005691



81371B



005D61

Square

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



81371B



205919



005C80



673B7D

Rectangle

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



81371B



564E00



005C80



004F93

Sweetspot

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



81371B



A88B80



811B66



54423C



D4D4D4



545454

Same Dimension

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



81371B



A83408



81691B



403B39



802300



000000

Inverse Universe

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



1B6581



087CA8



1B3381



393E40



005D80



000000

Previews

White Background



This preview shows how the Hex color 81371B looks on a white background.

Color Contrast Check

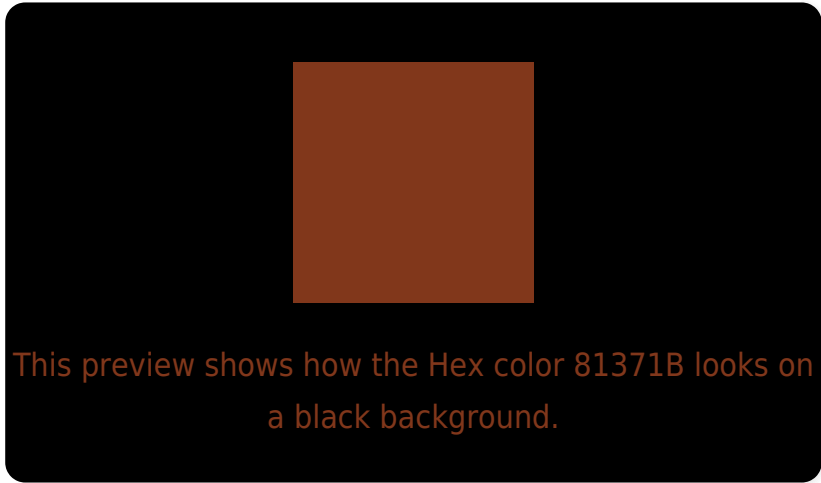
Large Text (above 18pt) WCAG AA ✓ Pass

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 81371B Background



This preview shows how black text looks on a background with the Hex color 81371B.



This preview shows how white text looks on a background with the Hex color 81371B.

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
81371B

Protanopia
574E21

Deuteranopia
624A15



Tritanopia
823437

Trichromacy



Original Color
81371B

Protanomaly
66461F

Deuteranomaly
6D4317

Tritanomaly
82352D

Monochromacy



Original Color
81371B

Achromatopsia
4A4A4A

Achromatomaly
5E4339

CSS Examples

Text

The CSS property to change the color of the text to Hex 81371B 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 #81371B looks like.

```
.text, #text, p{  
    color:#81371B  
}
```

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 #81371B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81371B
}
```

Border

The CSS property to change the border of an element to Hex 81371B is called "border". The border property can be set on classes, ids or directly on the HTML element.

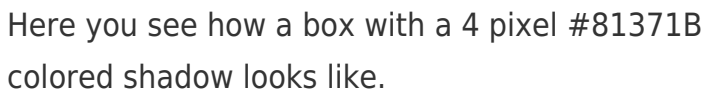
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81371B }
```

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

```
.border{ border-color:#81371B }
```

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



Here you see how a box with a 4 pixel #81371B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81371B; -webkit-box-shadow:4px 4px  
4px 4px #81371B; box-shadow:4px 4px 4px  
4px #81371B }
```

Background

The CSS property to change the background color of an element to Hex 81371B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81371B }
```

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

```
.background{ background-color:#81371B }
```

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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