

Converting Colors

Hex(83051F)

Have a look what the booklet for
Hex(83051F) contains.

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Color

Hex(83051F)

Conversions

Conversions Part 1

Format	Color
Hex	83051F
RGB	131, 5, 31
RGB Percent	51%, 2%, 12%
CMY	0.4863, 0.9804, 0.8784
CMYK	0.00, 0.96, 0.76, 0.49
HSL	348°, 93%, 27%
HSV	348°, 96%, 51%
XYZ	9.6617, 5.0328, 1.7585
YIQ	45.6380, 66.7500, 34.7980

Conversions

Conversions Part 2

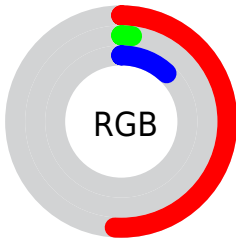
Format	Color
RYB	131, 5, 31
Decimal	8586527
CIELab	26.83, 48.75, 23.29
CIELCh	27, 54.024, 25.534
Yxy	5.0328, 0.5872, 0.3059
Android (android.graphics.Color)	4286776607 (0xFF83051F)
YUV	45.6380, -7.2165, 74.8625
Hunter-Lab	22.4338, 37.6161, 11.0561

Details

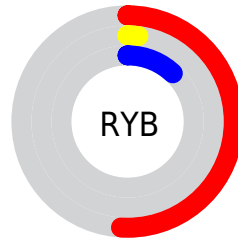
The Hex color **83051F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **058369**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **BF464B**, and **490000** is the 20% darker color. If you saturate the color by 10%, you get **83001B**, and if you desaturate by 10%, it is **831229**.

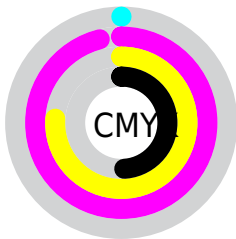
Distribution



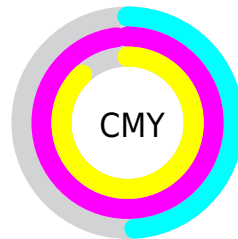
- Red (51%)
- Green (2%)
- Blue (12%)



- Red (51%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (96%)
- Yellow (76%)
- Black (49%)



- Cyan (49%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83051F 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 83051F by changing the saturation by 10% instead.

 83051F

 83051F

FFFFFF

 660008

 BF464B

 490000

 DD6163

 2E0002

 FC7C7B

 000000

 FF9795

 FFB3B0

 FFCFCB

 FFECE7

 83051F

 83051F

■ 83001B

■ 831229

■ 831F34

■ 832C3E

■ 833949

■ 834653

■ 83545D

■ 836168

■ 836E72

■ 837B7D

Harmonies

Analogous

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



820047



83051F



722800

Triad

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



83051F



004D08



004793

Complementary

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



83051F



058369

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.



004E84



83051F



005038

Square

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



83051F



2D4700



005062



26378B

Rectangle

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



83051F



5F3600



005062



004A90

Sweetspot

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



83051F



AB7984



680583



57383F



D6D6D6



575757

Same Dimension

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



83051F



AB0023



832905



423C3D



82001B



030001

Inverse Universe

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



83051F



AB0023



055F83



423C3D



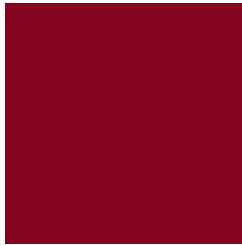
82001B



030001

Previews

White Background



This preview shows how the Hex color 83051F looks on a white background.

Color Contrast Check

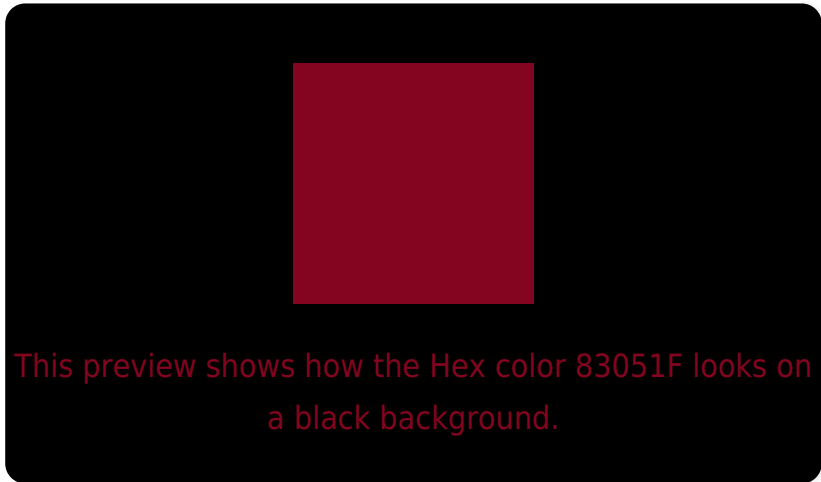
Large Text (above 18pt) WCAG AA ✓ Pass

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 83051F Background



This preview shows how black text looks on a background with the Hex color 83051F.



This preview shows how white text looks on a background with the Hex color 83051F.

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
83051F

Protanopia
48422F

Deuteranopia
533F17



Tritanopia
830E09

Trichromacy



Original Color
83051F

Protanomaly
5D2C29

Deuteranomaly
642A1A

Tritanomaly
830B11

Monochromacy



Original Color
83051F

Achromatopsia
2E2E2E

Achromatomaly
4D1F29

CSS Examples

Text

The CSS property to change the color of the text to Hex 83051F 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 #83051F looks like.

```
.text, #text, p{  
    color:#83051F  
}
```

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 #83051F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83051F
}
```

Border

The CSS property to change the border of an element to Hex 83051F is called "border". The border property can be set on classes, ids or directly on the HTML element.

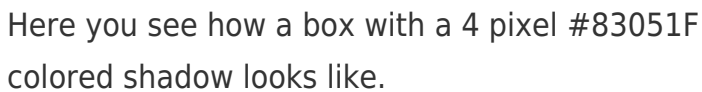
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83051F }
```

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

```
.border{ border-color:#83051F }
```

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



Here you see how a box with a 4 pixel #83051F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83051F; -webkit-box-shadow:4px 4px  
4px 4px #83051F; box-shadow:4px 4px 4px  
4px #83051F }
```

Background

The CSS property to change the background color of an element to Hex 83051F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83051F }
```

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

```
.background{ background-color:#83051F }
```

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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