

Converting Colors

Hex(802F1C)

Have a look what the booklet for
Hex(802F1C) contains.

Hex(802F1C)	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(802F1C)

Conversions

Conversions Part 1

Format	Color
Hex	802F1C
RGB	128, 47, 28
RGB Percent	50%, 18%, 11%
CMY	0.4980, 0.8157, 0.8902
CMYK	0.00, 0.63, 0.78, 0.50
HSL	11°, 64%, 31%
HSV	11°, 78%, 50%
XYZ	10.1282, 6.7061, 1.8592
YIQ	69.0530, 54.3750, 11.2630

Conversions

Conversions Part 2

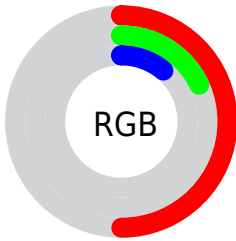
Format	Color
R_{YB}	128, 51, 28
Decimal	8400668
CIE _{Lab}	31.13, 33.91, 29.75
CIE _{LCh}	31, 45.112, 41.266
Yxy	6.7061, 0.5418, 0.3587
Android (android.graphics.Color)	4286590748 (0xFF802F1C)
YUV	69.0530, -20.2391, 51.6965
Hunter-Lab	25.8961, 24.4949, 13.8706

Details

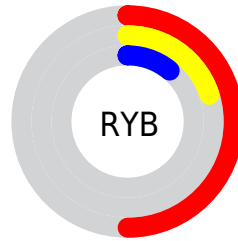
The Hex color **802F1C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C6D80**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **BA6149**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **80250F**, and if you desaturate by 10%, it is **803929**.

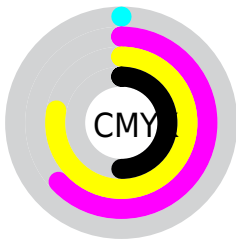
Distribution



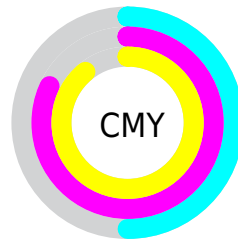
- Red (50%)
- Green (18%)
- Blue (11%)



- Red (50%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (63%)
- Yellow (78%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 802F1C 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 802F1C by changing the saturation by 10% instead.

 802F1C

 802F1C

FFFFFF

 641604

 BA6149

 480000

 D87A61

 2F0001

 F6957A

 000000

 FFB094

 FFCCAF

 FFE8CA

 FFFFE6

 802F1C

 802F1C

■ 80250F

■ 803929

■ 801A02

■ 804436

■ 801800

■ 804E42

■ 80584F

■ 80635C

■ 806D69

■ 807876

■ 808282

■ 808C8F

Harmonies

Analogous

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



87233E



802F1C



6B3F00

Triad

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



802F1C



005831



00498F

Complementary

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



802F1C



1C6D80

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.



00538C



802F1C



005956

Square

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



802F1C



25540C



005877



5B397F

Rectangle

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



802F1C



584800



005877



004D90

Sweetspot

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



802F1C



A68780



801C6E



54413D



D4D4D4



545454

Same Dimension

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



802F1C



A6280A



80601C



403B39



801800



000000

Inverse Universe

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



1C6D80



0A88A6



1C3C80



393F40



006780



000000

Previews

White Background



This preview shows how the Hex color 802F1C looks on a white background.

Color Contrast Check

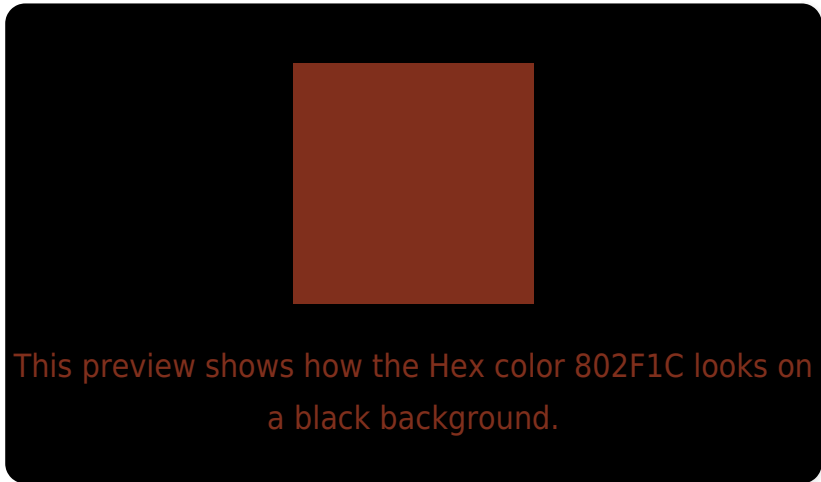
Large Text (above 18pt) WCAG AA ✓ Pass

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 802F1C Background



This preview shows how black text looks on a background with the Hex color 802F1C.



This preview shows how white text looks on a background with the Hex color 802F1C.

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
802F1C

Protanopia
524A24

Deuteranopia
5D4716



Tritanopia
812D2F

Trichromacy



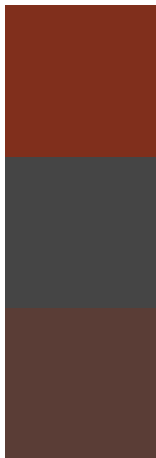
Original Color
802F1C

Protanomaly
634021

Deuteranomaly
6A3E18

Tritanomaly
812E28

Monochromacy



Original Color
802F1C

Achromatopsia
454545

Achromatomaly
5A3D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 802F1C 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 #802F1C looks like.

```
.text, #text, p{  
    color:#802F1C  
}
```

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 #802F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #802F1C
}
```

Border

The CSS property to change the border of an element to Hex 802F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

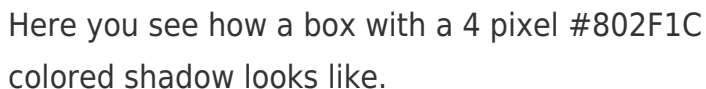
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#802F1C }
```

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

```
.border{ border-color:#802F1C }
```

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



Here you see how a box with a 4 pixel #802F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #802F1C; -webkit-box-shadow:4px 4px  
4px 4px #802F1C; box-shadow:4px 4px 4px  
4px #802F1C }
```

Background

The CSS property to change the background color of an element to Hex 802F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#802F1C }
```

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

```
.background{ background-color:#802F1C }
```

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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