

Converting Colors

Hex(8C1E1F)

Have a look what the booklet for
Hex(8C1E1F) contains.

Hex(8C1E1F)	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(8C1E1F)

Conversions

Conversions Part 1

Format	Color
Hex	8C1E1F
RGB	140, 30, 31
RGB Percent	55%, 12%, 12%
CMY	0.4510, 0.8824, 0.8784
CMYK	0.00, 0.79, 0.78, 0.45
HSL	359°, 65%, 33%
HSV	359°, 79%, 55%
XYZ	11.5268, 6.6029, 1.9633
YIQ	63.0040, 65.2390, 23.6310

Conversions

Conversions Part 2

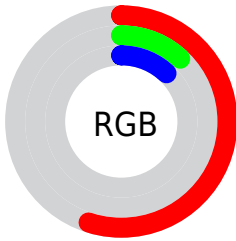
Format	Color
R_{YB}	140, 30, 31
Decimal	9182751
CIE _{Lab}	30.89, 45.40, 28.39
CIE _{LCh}	31, 53.546, 32.021
Yxy	6.6029, 0.5737, 0.3286
Android (android.graphics.Color)	4287372831 (0xFF8C1E1F)
YUV	63.0040, -15.7780, 67.5255
Hunter-Lab	25.6962, 35.1035, 13.4573

Details

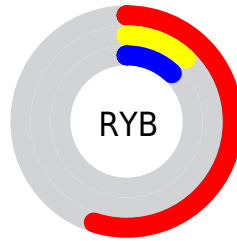
The Hex color **8C1E1F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1E8C8B**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C8544B**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8C1011**, and if you desaturate by 10%, it is **8C2C2D**.

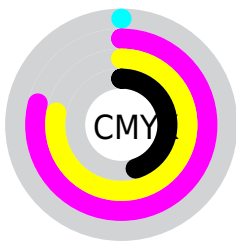
Distribution



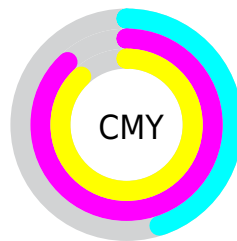
- Red (55%)
- Green (12%)
- Blue (12%)



- Red (55%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (79%)
- Yellow (78%)
- Black (45%)



- Cyan (45%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C1E1F 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 8C1E1F by changing the saturation by 10% instead.

 8C1E1F

 8C1E1F

FFFFFF

 6F0009

 C8544B

 520000

 E66F63

 380002

 FF8A7C

 0F0000

 FFA596

 000000

 FFC1B1

 FFDECD

 FFFBE9

 8C1E1F

 8C1E1F

■ 8C1011

■ 8C2C2D

■ 8C0203

■ 8C3A3B

■ 8C0001

■ 8C4849

■ 8C5656

■ 8C6464

■ 8C7272

■ 8C8080

■ 8C8E8E

■ 8C9C9C

Harmonies

Analogous

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



8F0C48



8C1E1F



773700

Triad

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



8C1E1F



00581E



004D9D

Complementary

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



8C1E1F



1E8C8B

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.



005793



8C1E1F



005A4A

Square

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



8C1E1F



2C5300



005A74



473C91

Rectangle

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



8C1E1F



634300



005A74



00519C

Sweetspot

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



8C1E1F



B58A8A



8A1E8C



5C4141



DBDBDB



5C5C5C

Same Dimension

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



8C1E1F



B50B0C



8C531E



453E3E



850001



050000

Inverse Universe

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



8C1E1F



B50B0C



1E578C



453E3E



850001



050000

Previews

White Background



This preview shows how the Hex color 8C1E1F looks on a white background.

Color Contrast Check

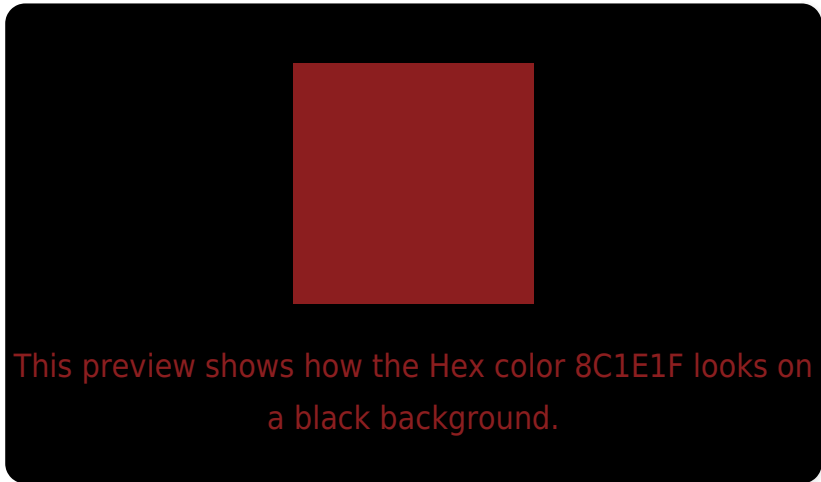
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C1E1F Background



This preview shows how black text looks on a background with the Hex color 8C1E1F.



This preview shows how white text looks on a background with the Hex color 8C1E1F.

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



Trichromacy



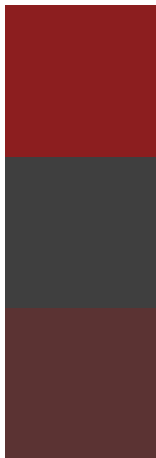
Original Color
8C1E1F

Protanomaly
663A27

Deuteranomaly
6E381A

Tritanomaly
8C1E1E

Monochromacy



Original Color
8C1E1F

Achromatopsia
3F3F3F

Achromatomaly
5B3333

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C1E1F 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 #8C1E1F looks like.

```
.text, #text, p{  
    color:#8C1E1F  
}
```

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 #8C1E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C1E1F  
}
```

Border

The CSS property to change the border of an element to Hex 8C1E1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

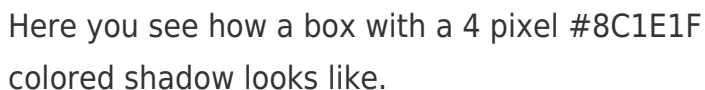
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8C1E1F }
```

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

```
.border{ border-color:#8C1E1F }
```

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



Here you see how a box with a 4 pixel #8C1E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C1E1F; -webkit-box-shadow:4px 4px  
4px 4px #8C1E1F; box-shadow:4px 4px 4px  
4px #8C1E1F }
```

Background

The CSS property to change the background color of an element to Hex 8C1E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C1E1F }
```

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

```
.background{ background-color:#8C1E1F }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor