

Converting Colors

Hex(8C171F)

Have a look what the booklet for
Hex(8C171F) contains.

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Color

Hex(8C171F)

Conversions

Conversions Part 1

Format	Color
Hex	8C171F
RGB	140, 23, 31
RGB Percent	55%, 9%, 12%
CMY	0.4510, 0.9098, 0.8784
CMYK	0.00, 0.84, 0.78, 0.45
HSL	356°, 72%, 32%
HSV	356°, 84%, 55%
XYZ	11.3689, 6.2872, 1.9107
YIQ	58.8950, 67.1640, 27.2920

Conversions

Conversions Part 2

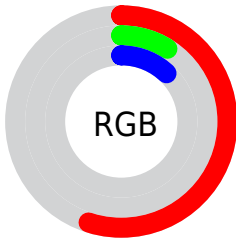
Format	Color
RYB	140, 23, 31
Decimal	9180959
CIELab	30.13, 47.54, 27.55
CIELCh	30, 54.947, 30.098
Yxy	6.2872, 0.5810, 0.3213
Android (android.graphics.Color)	4287371039 (0xFF8C171F)
YUV	58.8950, -13.7522, 71.1291
Hunter-Lab	25.0742, 37.0540, 13.0341

Details

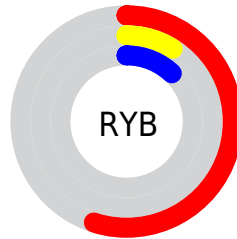
The Hex color **8C171F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **178C84**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C8504B**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8C0912**, and if you desaturate by 10%, it is **8C252C**.

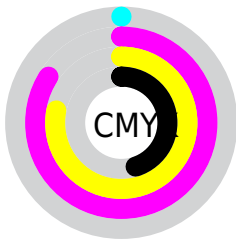
Distribution



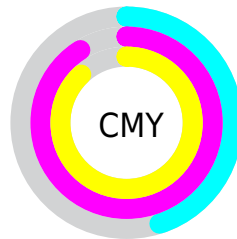
- Red (55%)
- Green (9%)
- Blue (12%)



- Red (55%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (84%)
- Yellow (78%)
- Black (45%)



- Cyan (45%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C171F 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 8C171F by changing the saturation by 10% instead.

 8C171F

 8C171F

FFFFFF

 6F0009

 C8504B

 520000

 E76B63

 380002

 FF867C

 0D0000

 FFA196

 000000

 FFBDB1

 FFDACC

 FFF7E8

 8C171F

 8C171F

 8C0912

 8C252C

 8C000A

 8C3339

 8C4146

 8C4F53

 8C5D60

 8C6B6D

 8C797A

 8C8787

 8C9594

Harmonies

Analogous

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



8E0149



8C171F



783300

Triad

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



8C171F



005618



004D9E

Complementary

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



8C171F



178C84

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



8C171F



005946

Square

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



8C171F



2C5000



005971



3F3B92

Rectangle

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



8C171F



634000



005971



00519C

Sweetspot

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



8C171F



B5888B



82178C



5C4042



DBDBDB



5C5C5C

Same Dimension

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



8C171F



B5000C



8C4817



453E3E



850009



050000

Inverse Universe

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



8C171F



B5000C



175B8C



453E3E



850009



050000

Previews

White Background



This preview shows how the Hex color 8C171F looks on a white background.

Color Contrast Check

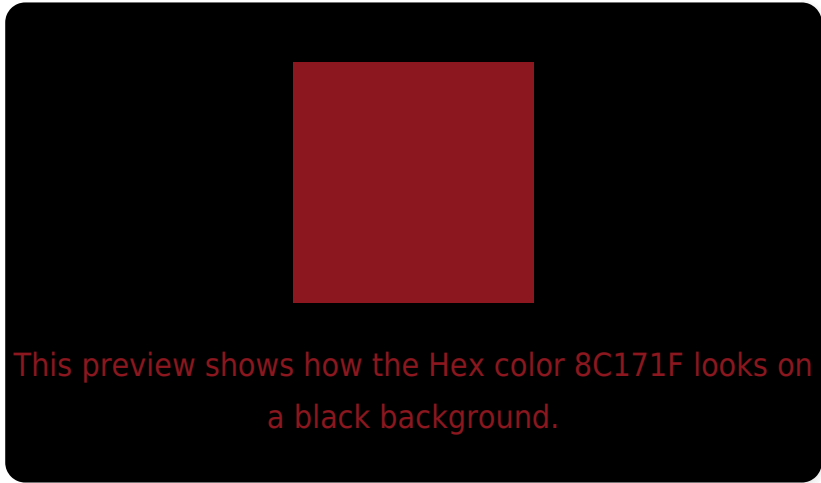
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C171F Background



This preview shows how black text looks on a background with the Hex color 8C171F.



This preview shows how white text looks on a background with the Hex color 8C171F.

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
8C171F

Protanopia
4F492D

Deuteranopia
5B4516



Tritanopia
8C1818

Trichromacy



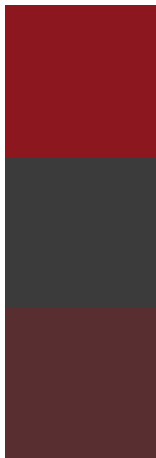
Original Color
8C171F

Protanomaly
653728

Deuteranomaly
6D3419

Tritanomaly
8C181B

Monochromacy



Original Color
8C171F

Achromatopsia
3B3B3B

Achromatomaly
582E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C171F 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 #8C171F looks like.

```
.text, #text, p{  
    color:#8C171F  
}
```

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 #8C171F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C171F
}
```

Border

The CSS property to change the border of an element to Hex 8C171F is called "border". The border property can be set on classes, ids or directly on the HTML element.

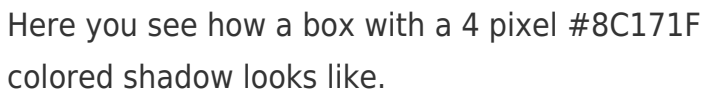
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C171F }
```

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

```
.border{ border-color:#8C171F }
```

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



Here you see how a box with a 4 pixel #8C171F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C171F; -webkit-box-shadow:4px 4px  
4px 4px #8C171F; box-shadow:4px 4px 4px  
4px #8C171F }
```

Background

The CSS property to change the background color of an element to Hex 8C171F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C171F }
```

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

```
.background{ background-color:#8C171F }
```

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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