

Converting Colors

Hex(8B191E)

Have a look what the booklet for
Hex(8B191E) contains.

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Color

Hex(8B191E)

Conversions

Conversions Part 1

Format	Color
Hex	8B191E
RGB	139, 25, 30
RGB Percent	55%, 10%, 12%
CMY	0.4549, 0.9020, 0.8824
CMYK	0.00, 0.82, 0.78, 0.45
HSL	357°, 70%, 32%
HSV	357°, 82%, 55%
XYZ	11.2294, 6.2780, 1.8482
YIQ	59.6560, 66.3390, 25.7230

Conversions

Conversions Part 2

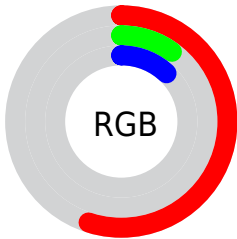
Format	Color
RYB	139, 25, 30
Decimal	9115934
CIELab	30.10, 46.62, 28.09
CIElCh	30, 54.431, 31.067
Yxy	6.2780, 0.5802, 0.3243
Android (android.graphics.Color)	4287306014 (0xFF8B191E)
YUV	59.6560, -14.6204, 69.5847
Hunter-Lab	25.0559, 36.1516, 13.1657

Details

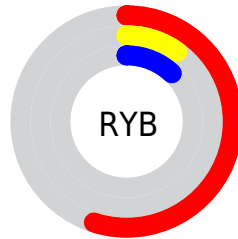
The Hex color **8B191E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **198B86**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C7514A**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8B0B11**, and if you desaturate by 10%, it is **8B272B**.

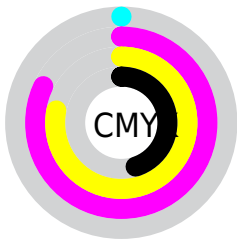
Distribution



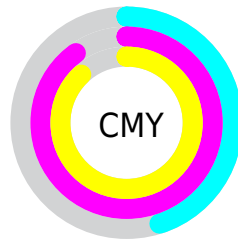
- Red (55%)
- Green (10%)
- Blue (12%)



- Red (55%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (82%)
- Yellow (78%)
- Black (45%)



- Cyan (45%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B191E 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 8B191E by changing the saturation by 10% instead.

 8B191E

 8B191E

FFFFFF

 6E0007

 C7514A

 510000

 E56B62

 370002

 FF867B

 0A0000

 FFA295

 000000

 FFBEB0

 FFDACB

 FFF7E7

 8B191E

 8B191E

■ 8B0B11

■ 8B272B

■ 8B0006

■ 8B3539

■ 8B4346

■ 8B5153

■ 8B5E60

■ 8B6C6E

■ 8B7A7B

■ 8B8888

■ 8B9696

Harmonies

Analogous

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



8E0347



8B191E



773400

Triad

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



8B191E



00561A



004C9D

Complementary

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



8B191E



198B86

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.



005591



8B191E



005847

Square

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



8B191E



2B5100



005972



423B90

Rectangle

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



8B191E



624100



005972



00509C

Sweetspot

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



8B191E



B5888A



85198B



5C4041



DBDBDB



5C5C5C

Same Dimension

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



8B191E



B5040B



8B4C19



453E3E



850006



050000

Inverse Universe

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



8B191E



B5040B



19588B



453E3E



850006



050000

Previews

White Background



This preview shows how the Hex color 8B191E looks on a white background.

Color Contrast Check

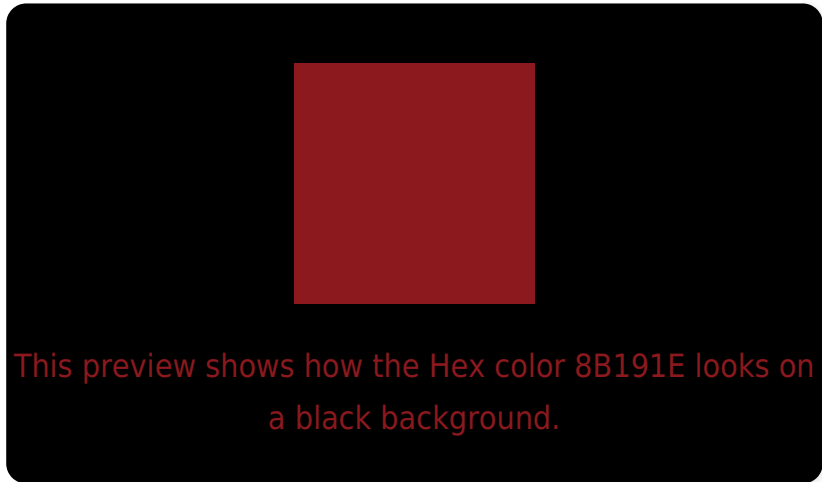
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B191E Background



This preview shows how black text looks on a background with the Hex color 8B191E.



This preview shows how white text looks on a background with the Hex color 8B191E.

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
8B191E

Protanopia
50492C

Deuteranopia
5B4515



Tritanopia
8B1A19

Trichromacy



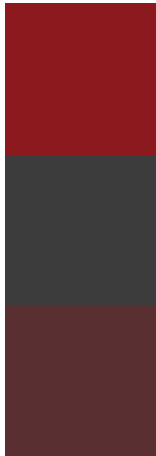
Original Color
8B191E

Protanomaly
653827

Deuteranomaly
6C3518

Tritanomaly
8B1A1B

Monochromacy



Original Color
8B191E

Achromatopsia
3C3C3C

Achromatomaly
592F31

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B191E 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 #8B191E looks like.

```
.text, #text, p{  
    color:#8B191E  
}
```

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 #8B191E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B191E
}
```

Border

The CSS property to change the border of an element to Hex 8B191E is called "border". The border property can be set on classes, ids or directly on the HTML element.

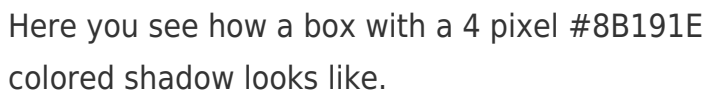
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B191E }
```

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

```
.border{ border-color:#8B191E }
```

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



Here you see how a box with a 4 pixel #8B191E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B191E; -webkit-box-shadow:4px 4px  
4px 4px #8B191E; box-shadow:4px 4px 4px  
4px #8B191E }
```

Background

The CSS property to change the background color of an element to Hex 8B191E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B191E }
```

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

```
.background{ background-color:#8B191E }
```

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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