

Converting Colors

Hex(8B591F)

Have a look what the booklet for
Hex(8B591F) contains.

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Color

Hex(8B591F)

Conversions

Conversions Part 1

Format	Color
Hex	8B591F
RGB	139, 89, 31
RGB Percent	55%, 35%, 12%
CMY	0.4549, 0.6510, 0.8784
CMYK	0.00, 0.36, 0.78, 0.45
HSL	32°, 64%, 33%
HSV	32°, 78%, 55%
XYZ	14.4672, 12.7327, 2.9915
YIQ	97.3380, 48.4180, -7.4380

Conversions

Conversions Part 2

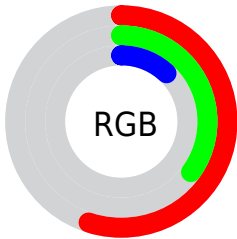
Format	Color
RYB	124, 139, 31
Decimal	9132319
CIELab	42.36, 15.42, 40.27
CIELCh	42, 43.120, 69.044
Yxy	12.7327, 0.4792, 0.4217
Android (android.graphics.Color)	4287322399 (0xFF8B591F)
YUV	97.3380, -32.7046, 36.5376
Hunter-Lab	35.6828, 9.9256, 20.0074

Details

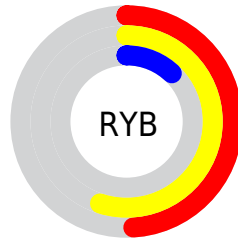
The Hex color **8B591F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F518B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C48B4F**, and **552B00** is the 20% darker color. If you saturate the color by 10%, you get **8B5311**, and if you desaturate by 10%, it is **8B5F2D**.

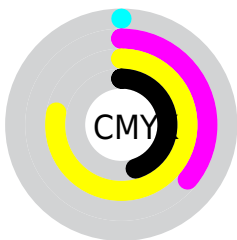
Distribution



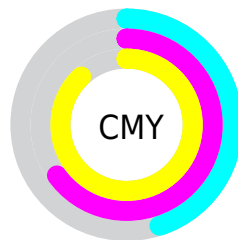
- Red (55%)
- Green (35%)
- Blue (12%)



- Red (49%)
- Yellow (55%)
- Blue (12%)



- Cyan (0%)
- Magenta (36%)
- Yellow (78%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B591F 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 8B591F by changing the saturation by 10% instead.

 8B591F

 8B591F

FFFFFF

 6F4205

 C48B4F

 552B00

 E2A568

 3A1600

 FFC182

 220000

 FFDC9C

 000000

 FFF9B8

 FFFFD4

 FFFFF0

 8B591F

 8B591F

■ 8B5311

■ 8B5F2D

■ 8B4C03

■ 8B663B

■ 8B4B00

■ 8B6C49

■ 8B7357

■ 8B7964

■ 8B8072

■ 8B8680

■ 8B8C8E

■ 8B939C

Harmonies

Analogous

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



9F4B39



8B591F



6D6617

Triad

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



8B591F



00756E



74569C

Complementary

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



8B591F



1F518B

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.



3064AA



8B591F



007490

Square

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



8B591F



007349



006FA6



97487E

Rectangle

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



8B591F



546C21



006FA6



625BA2

Sweetspot

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



8B591F



B5A28B



8B1F51



5C5042



DBDBDB



5C5C5C

Same Dimension

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



8B591F



B5670D



878B1F



45423E



854700



050300

Inverse Universe

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



1F518B



0D5BB5



231F8B



3E4145



003D85



000205

Previews

White Background



This preview shows how the Hex color 8B591F looks on a white background.

Color Contrast Check

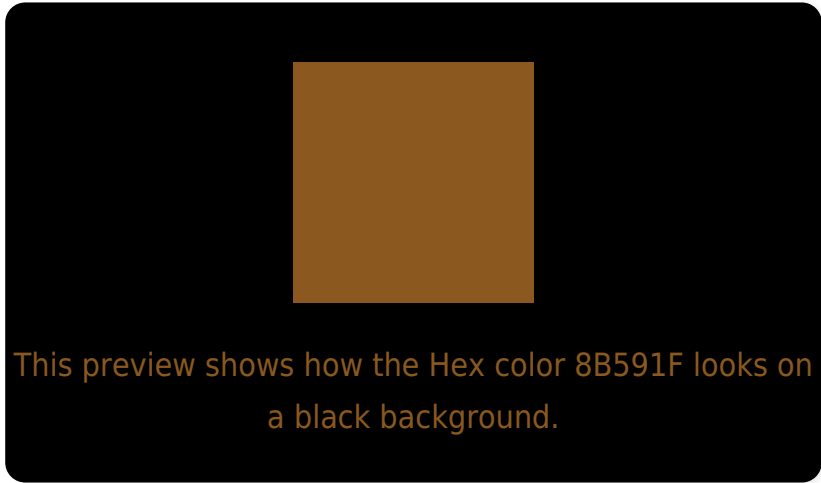
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8B591F Background



This preview shows how black text looks on a background with the Hex color 8B591F.



This preview shows how white text looks on a background with the Hex color 8B591F.

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
8B591F

Protanopia
706522

Deuteranopia
7E5F1D



Tritanopia
8E5359

Trichromacy



Original Color
8B591F

Protanomaly
7A6121

Deuteranomaly
835D1E

Tritanomaly
8D5544

Monochromacy



Original Color
8B591F

Achromatopsia
616161

Achromatomaly
705E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B591F 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 #8B591F looks like.

```
.text, #text, p{  
    color:#8B591F  
}
```

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 #8B591F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B591F
}
```

Border

The CSS property to change the border of an element to Hex 8B591F 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
#8B591F }
```

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

```
.border{ border-color:#8B591F }
```

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

Here you see how a box with a 4 pixel #8B591F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B591F; -webkit-box-shadow:4px 4px  
4px 4px #8B591F; box-shadow:4px 4px 4px  
4px #8B591F }
```

Background

The CSS property to change the background color of an element to Hex 8B591F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B591F }
```

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

```
.background{ background-color:#8B591F }
```

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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