

Converting Colors

Hex(8B3931)

Have a look what the booklet for
Hex(8B3931) contains.

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Color

Hex(8B3931)

Conversions

Conversions Part 1

Format	Color
Hex	8B3931
RGB	139, 57, 49
RGB Percent	55%, 22%, 19%
CMY	0.4549, 0.7765, 0.8078
CMYK	0.00, 0.59, 0.65, 0.45
HSL	5°, 48%, 37%
HSV	5°, 65%, 55%
XYZ	12.6650, 8.6370, 3.9053
YIQ	80.6060, 51.4400, 14.8960

Conversions

Conversions Part 2

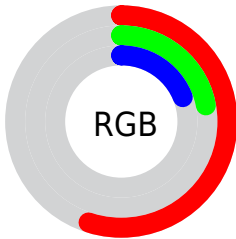
Format	Color
R_{YB}	139, 58, 49
Decimal	9124145
CIE _{Lab}	35.28, 34.37, 22.45
CIE _{LCh}	35, 41.049, 33.154
Yxy	8.6370, 0.5024, 0.3426
Android (android.graphics.Color)	4287314225 (0xFF8B3931)
YUV	80.6060, -15.5818, 51.2115
Hunter-Lab	29.3887, 25.4937, 12.6934

Details

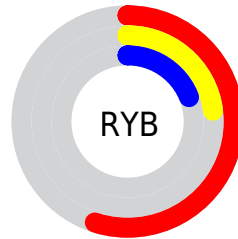
The Hex color **8B3931** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **31838B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C56B5F**, and **540403** is the 20% darker color. If you saturate the color by 10%, you get **8B2C23**, and if you desaturate by 10%, it is **8B463F**.

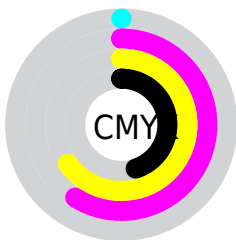
Distribution



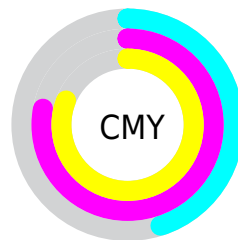
- Red (55%)
- Green (22%)
- Blue (19%)



- Red (55%)
- Yellow (23%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (65%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3931 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 8B3931 by changing the saturation by 10% instead.

 8B3931

 8B3931

FFFFFF

 6F201C

 C56B5F

 540403

 E28578

 390000

 FFA092

 1B0001

 FFBBAD

 000000

 FFD7C8

 FFF4E4

 8B3931

 8B3931

 8B2C23

 8B463F

■ 8B2015

■ 8B524D

■ 8B1307

■ 8B5F5B

■ 8B0C00

■ 8B6C69

■ 8B7876

■ 8B8584

■ 8B9292

■ 8B9EA0

■ 8BABAE

Harmonies

Analogous

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



8D3351



8B3931



7B4616

Triad

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



8B3931



006034



005695

Complementary

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



8B3931



31838B

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.



005E8D



8B3931



006256

Square

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



8B3931



3F5B17



006276



58498A

Rectangle

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



8B3931



6A4F09



006276



005994

Sweetspot

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



8B3931



B59693



8B3184



5C4947



DBDBDB



5C5C5C

Same Dimension

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



8B3931



B53428



8B6631



453F3E



850C00



050000

Inverse Universe

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



31838B



28A8B5



31578B



3E4445



007985



000505

Previews

White Background



This preview shows how the Hex color 8B3931 looks on a white background.

Color Contrast Check

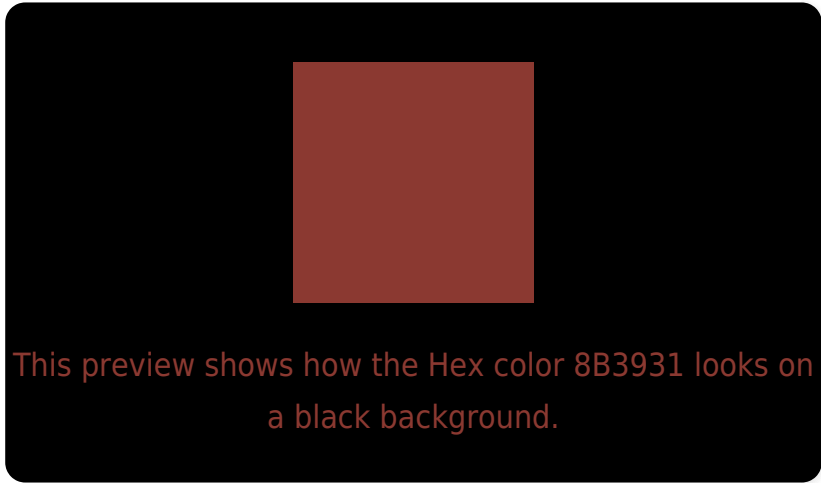
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B3931 Background



This preview shows how black text looks on a background with the Hex color 8B3931.

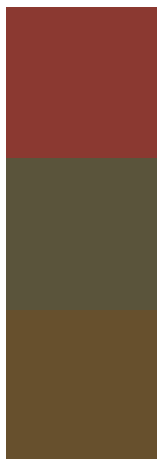


This preview shows how white text looks on a background with the Hex color 8B3931.

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
8B3931

Protanopia
5A543B

Deuteranopia
67502D



Tritanopia
8C383B

Trichromacy



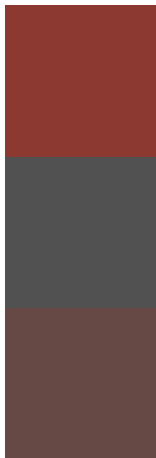
Original Color
8B3931

Protanomaly
6C4A37

Deuteranomaly
74482E

Tritanomaly
8C3837

Monochromacy



Original Color
8B3931

Achromatopsia
515151

Achromatomaly
664845

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3931 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 #8B3931 looks like.

```
.text, #text, p{  
    color:#8B3931  
}
```

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 #8B3931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3931
}
```

Border

The CSS property to change the border of an element to Hex 8B3931 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
#8B3931 }
```

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

```
.border{ border-color:#8B3931 }
```

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

Here you see how a box with a 4 pixel #8B3931 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3931; -webkit-box-shadow:4px 4px  
4px 4px #8B3931; box-shadow:4px 4px 4px  
4px #8B3931 }
```

Background

The CSS property to change the background color of an element to Hex 8B3931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3931 }
```

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

```
.background{ background-color:#8B3931 }
```

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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