

Converting Colors

Hex(8B1D1A)

Have a look what the booklet for
Hex(8B1D1A) contains.

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Color

Hex(8B1D1A)

Conversions

Conversions Part 1

Format	Color
Hex	8B1D1A
RGB	139, 29, 26
RGB Percent	55%, 11%, 10%
CMY	0.4549, 0.8863, 0.8980
CMYK	0.00, 0.79, 0.81, 0.45
HSL	2°, 68%, 32%
HSV	2°, 81%, 55%
XYZ	11.2733, 6.4423, 1.6266
YIQ	61.5480, 66.5230, 22.3870

Conversions

Conversions Part 2

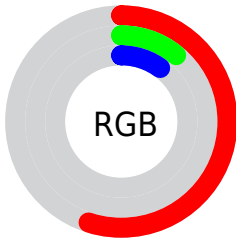
Format	Color
RYB	139, 29, 26
Decimal	9116954
CIELab	30.50, 45.22, 30.92
CIElCh	31, 54.783, 34.359
Yxy	6.4423, 0.5828, 0.3331
Android (android.graphics.Color)	4287307034 (0xFF8B1D1A)
YUV	61.5480, -17.5252, 67.9254
Hunter-Lab	25.3816, 34.8631, 13.9675

Details

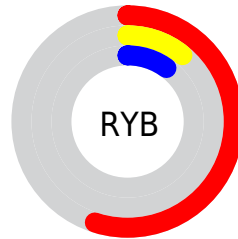
The Hex color **8B1D1A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A888B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C75346**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8B0F0C**, and if you desaturate by 10%, it is **8B2B28**.

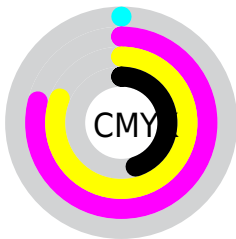
Distribution



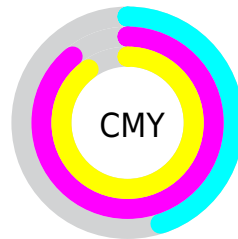
- Red (55%)
- Green (11%)
- Blue (10%)



- Red (55%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (79%)
- Yellow (81%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1D1A 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 8B1D1A by changing the saturation by 10% instead.

 8B1D1A

 8B1D1A

FFFFFF

 6E0001

 C75346

 510000

 E66E5E

 370002

 FF8977

 0B0000

 FFA491

 000000

 FFC0AB

 FFDDC7

 FFFAE3

 8B1D1A

 8B1D1A

■ 8B0F0C

■ 8B2B28

■ 8B0400

■ 8B3836

■ 8B4644

■ 8B5352

■ 8B615F

■ 8B6E6D

■ 8B7C7B

■ 8B8989

■ 8B9797

Harmonies

Analogous

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



900444



8B1D1A



753700

Triad

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



8B1D1A



005820



004C9E

Complementary

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



8B1D1A



1A888B

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.



005695



8B1D1A



005A4D

Square

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



8B1D1A



255200



005977



4C398F

Rectangle

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



8B1D1A



604300



005977



00509E

Sweetspot

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



8B1D1A



B58B8A



8B1A89



5C4241



DBDBDB



5C5C5C

Same Dimension

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



8B1D1A



B50804



8B541A



453E3E



850400



050000

Inverse Universe

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



1A888B



04B0B5



1A518B



3E4545



008185



000505

Previews

White Background



This preview shows how the Hex color 8B1D1A looks on a white background.

Color Contrast Check

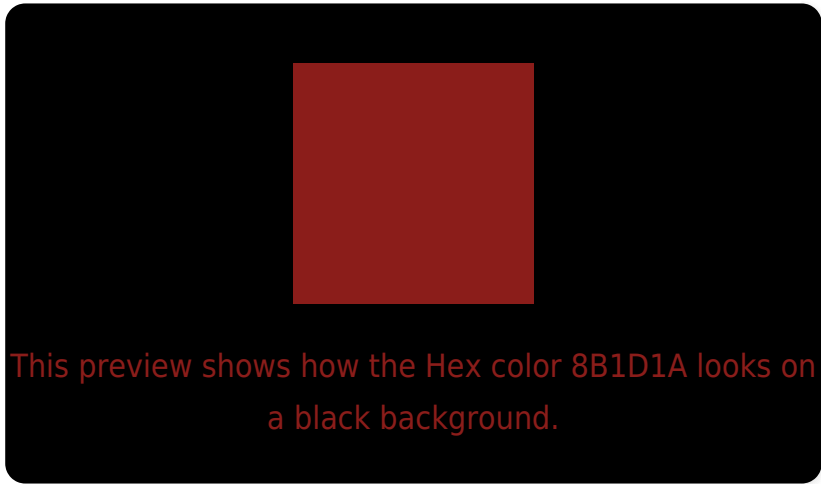
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B1D1A Background



This preview shows how black text looks on a background with the Hex color 8B1D1A.



This preview shows how white text looks on a background with the Hex color 8B1D1A.

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
8B1D1A

Protanopia
514A26

Deuteranopia
5D460F



Tritanopia
8B1D1D

Trichromacy



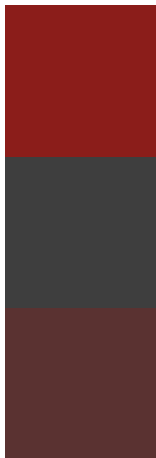
Original Color
8B1D1A

Protanomaly
663A22

Deuteranomaly
6E3713

Tritanomaly
8B1D1C

Monochromacy



Original Color
8B1D1A

Achromatopsia
3E3E3E

Achromatomaly
5A3231

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1D1A 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 #8B1D1A looks like.

```
.text, #text, p{  
    color:#8B1D1A  
}
```

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 #8B1D1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1D1A
}
```

Border

The CSS property to change the border of an element to Hex 8B1D1A 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".

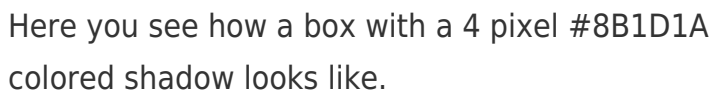
```
.border, #border, table{ border:4px solid
#8B1D1A }
```

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

```
.border{ border-color:#8B1D1A }
```

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

Here you see how a box with a 4 pixel #8B1D1A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1D1A; -webkit-box-shadow:4px 4px  
4px 4px #8B1D1A; box-shadow:4px 4px 4px  
4px #8B1D1A }
```

Background

The CSS property to change the background color of an element to Hex 8B1D1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1D1A }
```

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

```
.background{ background-color:#8B1D1A }
```

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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