

Converting Colors

Hex(8B1D0A)

Have a look what the booklet for
Hex(8B1D0A) contains.

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Color

Hex(8B1D0A)

Conversions

Conversions Part 1

Format	Color
Hex	8B1D0A
RGB	139, 29, 10
RGB Percent	55%, 11%, 4%
CMY	0.4549, 0.8863, 0.9608
CMYK	0.00, 0.79, 0.93, 0.45
HSL	9°, 87%, 29%
HSV	9°, 93%, 55%
XYZ	11.1416, 6.3896, 0.9333
YIQ	59.7240, 71.6590, 17.4110

Conversions

Conversions Part 2

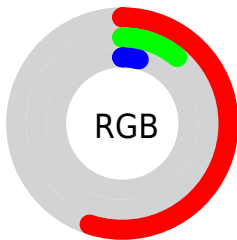
Format	Color
RYB	139, 32, 10
Decimal	9116938
CIELab	30.37, 44.81, 39.02
CIElCh	30, 59.420, 41.049
Yxy	6.3896, 0.6034, 0.3460
Android (android.graphics.Color)	4287307018 (0xFF8B1D0A)
YUV	59.7240, -24.5139, 69.5251
Hunter-Lab	25.2777, 34.4413, 15.5054

Details

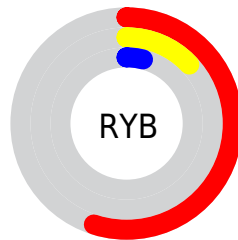
The Hex color **8B1D0A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0A788B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C85337**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **8B1400**, and if you desaturate by 10%, it is **8B2918**.

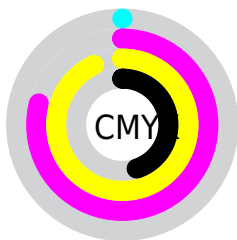
Distribution



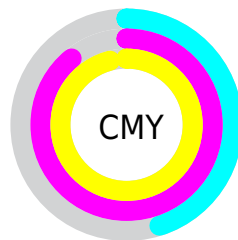
- Red (55%)
- Green (11%)
- Blue (4%)



- Red (55%)
- Yellow (13%)
- Blue (4%)



- Cyan (0%)
- Magenta (79%)
- Yellow (93%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (96%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1D0A 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 8B1D0A by changing the saturation by 10% instead.

 8B1D0A

 8B1D0A

 FFFFEF

 6E0000

 C85337

 500000

 E76E4F

 360002

 FF8868

 090000

 FFA481

 000000

 FFC09B

 FFDCB6

 FFF9D2

 8B1D0A

 8B1D0A

■ 8B1400

■ 8B2918

■ 8B3526

■ 8B4134

■ 8B4C42

■ 8B584F

■ 8B645D

■ 8B706B

■ 8B7C79

■ 8B8887

Harmonies

Analogous

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



960039



8B1D0A



703A00

Triad

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



8B1D0A



005927



0048A4

Complementary

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



8B1D0A



0A788B

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.



0055A0



8B1D0A



005A58

Square

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



8B1D0A



065400



005A84



5C318E

Rectangle

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



8B1D0A



574600



005A84



004EA6

Sweetspot

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



8B1D0A



B58A82



8B0A7A



5C413D



DBDBDB



5C5C5C

Same Dimension

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



8B1D0A



B51B00



8B5C0A



453F3E



851400



050100

Inverse Universe

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



0A788B



009AB5



0A398B



3E4445



007185



000405

Previews

White Background



This preview shows how the Hex color 8B1D0A looks on a white background.

Color Contrast Check

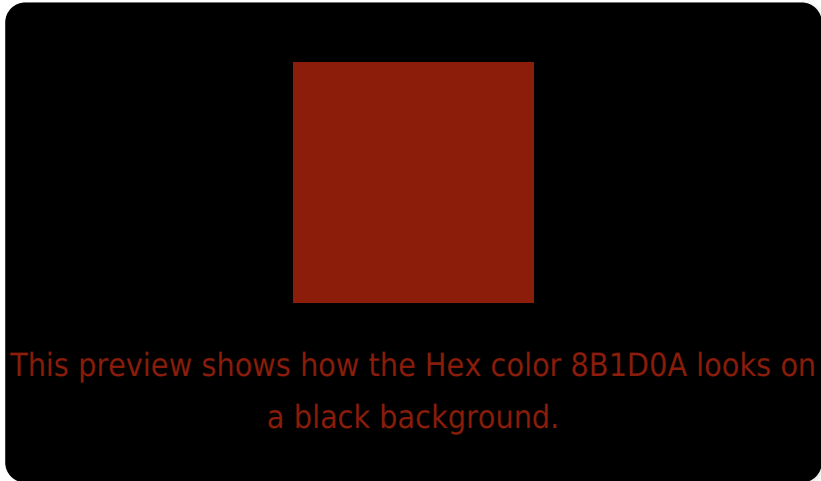
Large Text (above 18pt) WCAG AA ✓ Pass

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

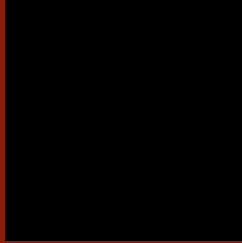
Any Text WCAG AA × Fail

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 8B1D0A Background



This preview shows how black text looks on a background with the Hex color 8B1D0A.



This preview shows how white text looks on a background with the Hex color 8B1D0A.

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
8B1D0A

Protanopia
524915

Deuteranopia
5C4600



Tritanopia
8B1B1B

Trichromacy



Original Color
8B1D0A

Protanomaly
673911

Deuteranomaly
6D3704

Tritanomaly
8B1C15

Monochromacy



Original Color
8B1D0A

Achromatopsia
3C3C3C

Achromatomaly
59312A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1D0A 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 #8B1D0A looks like.

```
.text, #text, p{  
    color:#8B1D0A  
}
```

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 #8B1D0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1D0A
}
```

Border

The CSS property to change the border of an element to Hex 8B1D0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

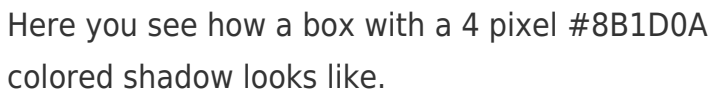
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B1D0A }
```

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

```
.border{ border-color:#8B1D0A }
```

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



Here you see how a box with a 4 pixel #8B1D0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1D0A; -webkit-box-shadow:4px 4px  
4px 4px #8B1D0A; box-shadow:4px 4px 4px  
4px #8B1D0A }
```

Background

The CSS property to change the background color of an element to Hex 8B1D0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1D0A }
```

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

```
.background{ background-color:#8B1D0A }
```

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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