

Converting Colors

Hex(8B1809)

Have a look what the booklet for
Hex(8B1809) contains.

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Color

Hex(8B1809)

Conversions

Conversions Part 1

Format	Color
Hex	8B1809
RGB	139, 24, 9
RGB Percent	55%, 9%, 4%
CMY	0.4549, 0.9059, 0.9647
CMYK	0.00, 0.83, 0.94, 0.45
HSL	7°, 88%, 29%
HSV	7°, 94%, 55%
XYZ	11.0234, 6.1620, 0.8668
YIQ	56.6750, 73.3550, 19.7150

Conversions

Conversions Part 2

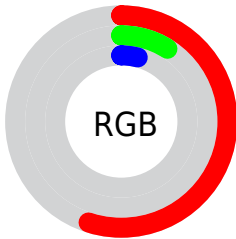
Format	Color
R_YB	139, 26, 9
Decimal	9115657
CIE Lab	29.82, 46.35, 39.01
CIE LCh	30, 60.579, 40.088
Yxy	6.1620, 0.6106, 0.3413
Android (android.graphics.Color)	4287305737 (0xFF8B1809)
YUV	56.6750, -23.5038, 72.1990
Hunter-Lab	24.8233, 35.8266, 15.3059

Details

The Hex color **8B1809** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **097C8B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C85036**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **8B1000**, and if you desaturate by 10%, it is **8B2417**.

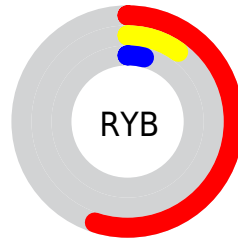
Distribution



Red (55%)

Green (9%)

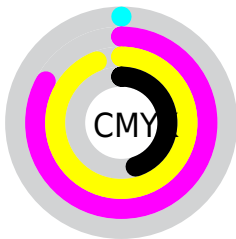
Blue (4%)



Red (55%)

Yellow (10%)

Blue (4%)

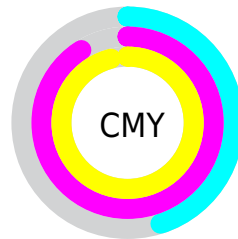


Cyan (0%)

Magenta (83%)

Yellow (94%)

Black (45%)



Cyan (45%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1809 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 8B1809 by changing the saturation by 10% instead.

 8B1809

 8B1809

 FFFFED

 6D0000

 C85036

 500000

 E76A4E

 360002

 FF8566

 060000

 FFA180

 000000

 FFBD9A

 FFD9B5

 FFF6D1

 8B1809

 8B1809

■ 8B1000

■ 8B2417

■ 8B3125

■ 8B3D33

■ 8B4941

■ 8B554E

■ 8B625C

■ 8B6E6A

■ 8B7A78

■ 8B8786

Harmonies

Analogous

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



950039



8B1809



703800

Triad

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



8B1809



005723



0048A5

Complementary

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



8B1809



097C8B

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.



0054A0



8B1809



005956

Square

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



8B1809



055300



005983



58308F

Rectangle

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



8B1809



574500



005983



004DA6

Sweetspot

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



8B1809



B58882



8B097E



5C403D



DBDBDB



5C5C5C

Same Dimension

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



8B1809



B51500



8B5709



453F3E



850F00



050100

Inverse Universe

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



097C8B



00A0B5



093D8B



3E4445



007585



000505

Previews

White Background



This preview shows how the Hex color 8B1809 looks on a white background.

Color Contrast Check

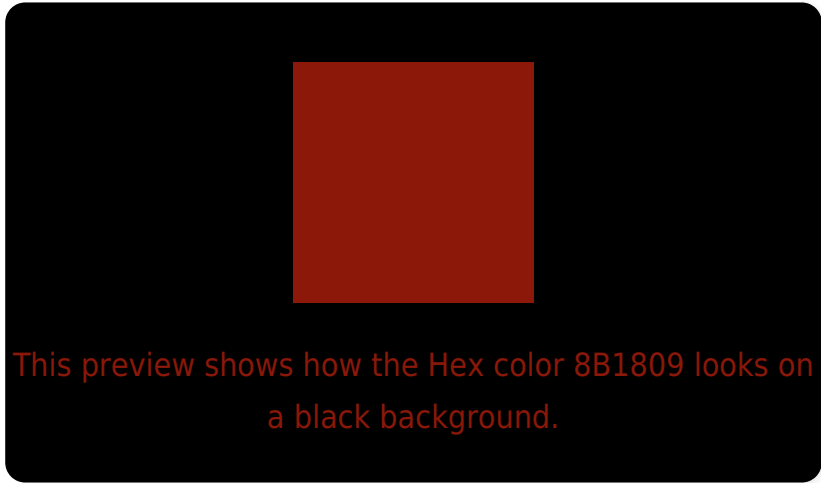
Large Text (above 18pt) WCAG AA ✓ Pass

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

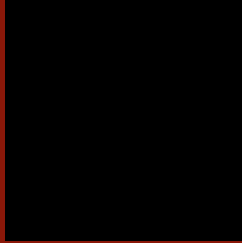
Any Text WCAG AA × Fail

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 8B1809 Background



This preview shows how black text looks on a background with the Hex color 8B1809.



This preview shows how white text looks on a background with the Hex color 8B1809.

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
8B1809

Protanopia
514814

Deuteranopia
5B4500



Tritanopia
8B1716

Trichromacy



Original Color
8B1809

Protanomaly
663710

Deuteranomaly
6C3503

Tritanomaly
8B1711

Monochromacy



Original Color
8B1809

Achromatopsia
393939

Achromatomaly
572D28

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1809 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 #8B1809 looks like.

```
.text, #text, p{  
    color:#8B1809  
}
```

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 #8B1809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1809
}
```

Border

The CSS property to change the border of an element to Hex 8B1809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

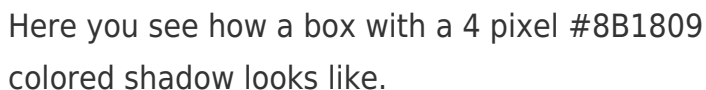
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B1809 }
```

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

```
.border{ border-color:#8B1809 }
```

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



Here you see how a box with a 4 pixel #8B1809 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1809; -webkit-box-shadow:4px 4px  
4px 4px #8B1809; box-shadow:4px 4px 4px  
4px #8B1809 }
```

Background

The CSS property to change the background color of an element to Hex 8B1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1809 }
```

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

```
.background{ background-color:#8B1809 }
```

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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