

Converting Colors

Hex(7B1900)

Have a look what the booklet for
Hex(7B1900) contains.

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Color

Hex(7B1900)

Conversions

Conversions Part 1

Format	Color
Hex	7B1900
RGB	123, 25, 0
RGB Percent	48%, 10%, 0%
CMY	0.5176, 0.9020, 1.0000
CMYK	0.00, 0.80, 1.00, 0.52
HSL	12°, 100%, 24%
HSV	12°, 100%, 48%
XYZ	8.5160, 4.9062, 0.4982
YIQ	51.4520, 66.4330, 13.0010

Conversions

Conversions Part 2

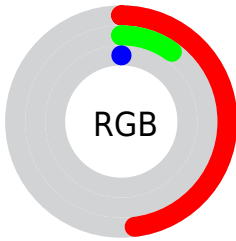
Format	Color
RYB	123, 31, 0
Decimal	8067328
CIELab	26.47, 40.69, 38.51
CIELCh	26, 56.024, 43.418
Yxy	4.9062, 0.6118, 0.3524
Android (android.graphics.Color)	4286257408 (0xFF7B1900)
YUV	51.4520, -25.3658, 62.7476
Hunter-Lab	22.1500, 29.8655, 14.1716

Details

The Hex color **7B1900** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00627B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **B74E2F**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **7B1900**, and if you desaturate by 10%, it is **7B230C**.

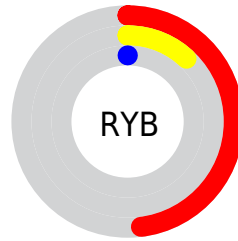
Distribution



Red (48%)

Green (10%)

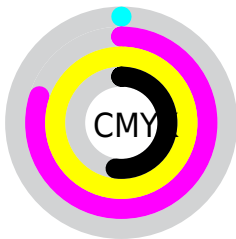
Blue (0%)



Red (48%)

Yellow (12%)

Blue (0%)

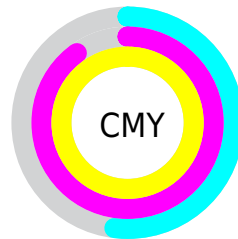


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B1900 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 7B1900 by changing the saturation by 10% instead.

 7B1900

 7B1900

 FFFFE4

 5E0000

 B74E2F

 410000

 D56746

 270001

 F4825F

 000000

 FF9D78

 FFB892

 FFD4AD

 FFF1C8

 7B1900

 7B230C

 7B2D19

 7B3625

 7B4031

 7B4A3E

 7B544A

 7B5E56

 7B6762

 7B716F

Harmonies

Analogous

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



86002E



7B1900



613400

Triad

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



7B1900



004E24



003E93

Complementary

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



7B1900



00627B

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.



004A92



7B1900



005051

Square

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



7B1900



004B00



004F79



56277E

Rectangle

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



7B1900



4A3F00



004F79



004395

Sweetspot

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



7B1900



A17A70



7B0062



523A34



D1D1D1



525252

Same Dimension

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



7B1900



A12100



7B5600



3D3837



7D1900



FC3300

Inverse Universe

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



00627B



0080A1



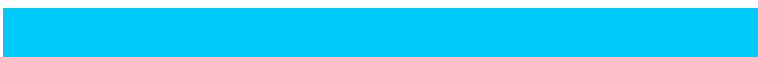
00257B



373C3D



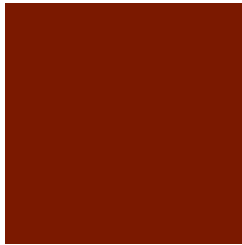
00647D



00C9FC

Previews

White Background



This preview shows how the Hex color 7B1900 looks on a white background.

Color Contrast Check

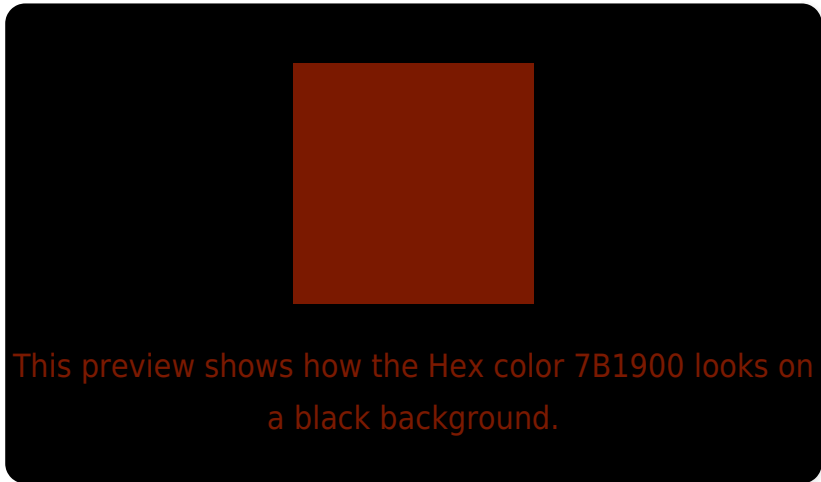
Large Text (above 18pt) WCAG AA ✓ Pass

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

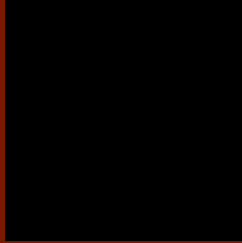
Any Text WCAG AA × Fail

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 7B1900 Background



This preview shows how black text looks on a background with the Hex color 7B1900.



This preview shows how white text looks on a background with the Hex color 7B1900.

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

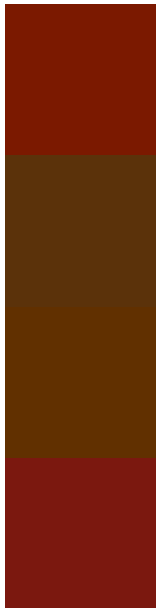


Original Color
7B1900

Protanopia
49410F

Deuteranopia
523D00

Trichromacy



Original Color
7B1900

Protanomaly
5B320A

Deuteranomaly
613000

Tritanomaly
7B180F

Monochromacy



Original Color
7B1900

Achromatopsia
333333

Achromatomaly
4D2A20

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B1900 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 #7B1900 looks like.

```
.text, #text, p{  
    color:#7B1900  
}
```

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 #7B1900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B1900
}
```

Border

The CSS property to change the border of an element to Hex 7B1900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

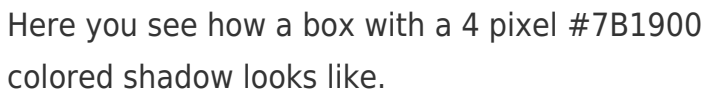
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B1900 }
```

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

```
.border{ border-color:#7B1900 }
```

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



Here you see how a box with a 4 pixel #7B1900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B1900; -webkit-box-shadow:4px 4px  
4px 4px #7B1900; box-shadow:4px 4px 4px  
4px #7B1900 }
```

Background

The CSS property to change the background color of an element to Hex 7B1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B1900 }
```

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

```
.background{ background-color:#7B1900 }
```

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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