

Converting Colors

Hex(7F1C00)

Have a look what the booklet for
Hex(7F1C00) contains.

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Color

Hex(7F1C00)

Conversions

Conversions Part 1

Format	Color
Hex	7F1C00
RGB	127, 28, 0
RGB Percent	50%, 11%, 0%
CMY	0.5020, 0.8902, 1.0000
CMYK	0.00, 0.78, 1.00, 0.50
HSL	13°, 100%, 25%
HSV	13°, 100%, 50%
XYZ	9.1677, 5.3425, 0.5480
YIQ	54.4090, 67.9920, 12.2800

Conversions

Conversions Part 2

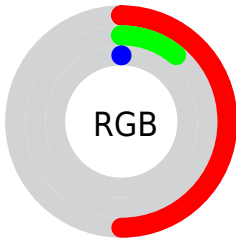
Format	Color
RYB	127, 36, 0
Decimal	8330240
CIELab	27.69, 40.99, 39.90
CIElCh	28, 57.202, 44.231
Yxy	5.3425, 0.6088, 0.3548
Android (android.graphics.Color)	4286520320 (0xFF7F1C00)
YUV	54.4090, -26.8236, 63.6623
Hunter-Lab	23.1139, 30.3489, 14.7740

Details

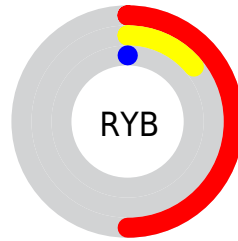
The Hex color **7F1C00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **00637F**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **BB502F**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7F1C00**, and if you desaturate by 10%, it is **7F260D**.

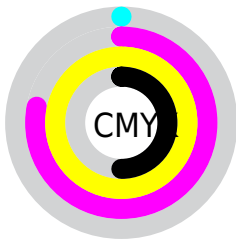
Distribution



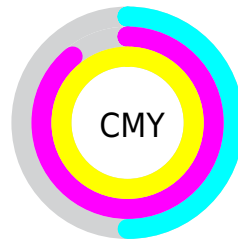
- Red (50%)
- Green (11%)
- Blue (0%)



- Red (50%)
- Yellow (14%)
- Blue (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (100%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1C00 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 7F1C00 by changing the saturation by 10% instead.

 7F1C00

 7F1C00

 FFFFE5

 620000

 BB502F

 450000

 D96A47

 2B0001

 F8855F

 000000

 FFA078

 FFBB92

 FFD8AD

 FFF5C9

 7F1C00

 7F260D

 7F3019

 7F3A26

 7F4433

 7F4E40

 7F574C

 7F6159

 7F6B66

 7F7572

Harmonies

Analogous

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



8B002F



7F1C00



643700

Triad

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



7F1C00



005228



004098

Complementary

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



7F1C00



00637F

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.



004D97



7F1C00



005356

Square

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



7F1C00



004E00



00527F



5B2881

Rectangle

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



7F1C00



4C4200



00527F



00469B

Sweetspot

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



7F1C00



A67F74



7F0063



543D36



D4D4D4



545454

Same Dimension

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



7F1C00



A62500



7F5B00



403B39



801C00



000000

Inverse Universe

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



00637F



0081A6



00247F



393E40



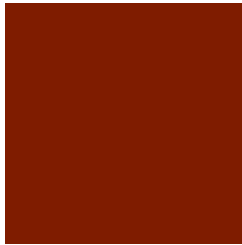
006380



000000

Previews

White Background



This preview shows how the Hex color 7F1C00 looks on a white background.

Color Contrast Check

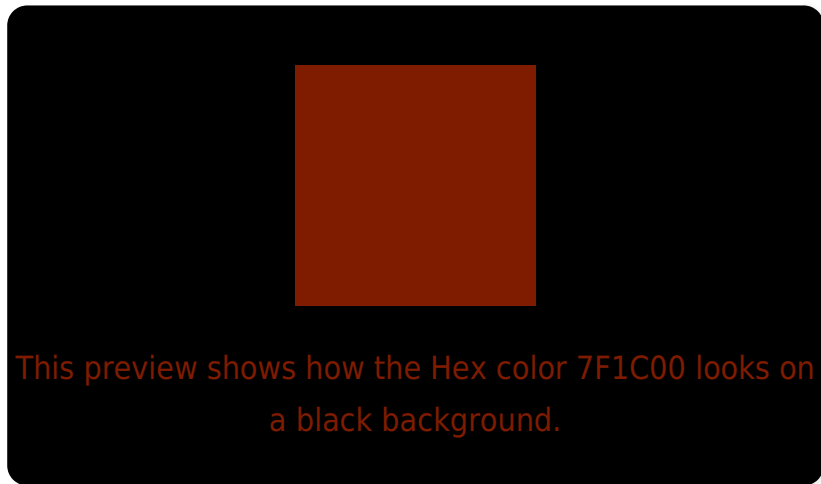
Large Text (above 18pt) WCAG AA ✓ Pass

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

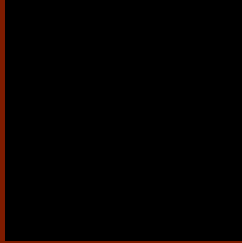
Any Text WCAG AA × Fail

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 7F1C00 Background



This preview shows how black text looks on a background with the Hex color 7F1C00.



This preview shows how white text looks on a background with the Hex color 7F1C00.

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
7F1C00

Protanopia
4C430F

Deuteranopia
554000



Tritanopia
7F1A1A

Trichromacy



Original Color
7F1C00

Protanomaly
5F350A

Deuteranomaly
643300

Tritanomaly
7F1B11

Monochromacy



Original Color
7F1C00

Achromatopsia
363636

Achromatomaly
512D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1C00 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 #7F1C00 looks like.

```
.text, #text, p{  
    color:#7F1C00  
}
```

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 #7F1C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1C00  
}
```

Border

The CSS property to change the border of an element to Hex 7F1C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

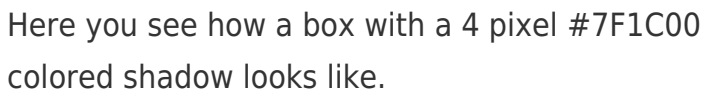
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7F1C00 }
```

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

```
.border{ border-color:#7F1C00 }
```

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



Here you see how a box with a 4 pixel #7F1C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1C00; -webkit-box-shadow:4px 4px  
4px 4px #7F1C00; box-shadow:4px 4px 4px  
4px #7F1C00 }
```

Background

The CSS property to change the background color of an element to Hex 7F1C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1C00 }
```

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

```
.background{ background-color:#7F1C00 }
```

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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