

Converting Colors

Hex(7F1E00)

Have a look what the booklet for
Hex(7F1E00) contains.

Hex(7F1E00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F1E00)

Conversions

Conversions Part 1

Format	Color
Hex	7F1E00
RGB	127, 30, 0
RGB Percent	50%, 12%, 0%
CMY	0.5020, 0.8824, 1.0000
CMYK	0.00, 0.76, 1.00, 0.50
HSL	14°, 100%, 25%
HSV	14°, 100%, 50%
XYZ	9.2167, 5.4406, 0.5644
YIQ	55.5830, 67.4420, 11.2340

Conversions

Conversions Part 2

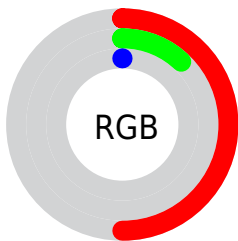
Format	Color
R_{YB}	127, 39, 0
Decimal	8330752
CIE _{Lab}	27.95, 40.25, 40.13
CIE _{LCh}	28, 56.835, 44.911
Yxy	5.4406, 0.6055, 0.3574
Android (android.graphics.Color)	4286520832 (0xFF7F1E00)
YUV	55.5830, -27.4024, 62.6327
Hunter-Lab	23.3250, 29.7138, 14.8930

Details

The Hex color **7F1E00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **00617F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **BB522F**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7F1E00**, and if you desaturate by 10%, it is **7F280D**.

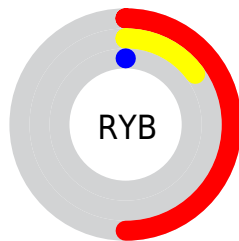
Distribution



Red (50%)

Green (12%)

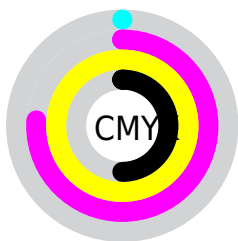
Blue (0%)



Red (50%)

Yellow (15%)

Blue (0%)

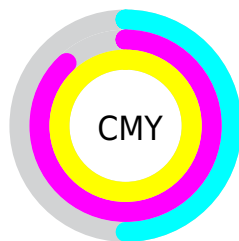


Cyan (0%)

Magenta (76%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1E00 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 7F1E00 by changing the saturation by 10% instead.

 7F1E00

 7F1E00

 FFFFE5

 620000

 BB522F

 450000

 D96C47

 2C0001

 F8865F

 000000

 FFA178

 FFBD93

 FFD9AD

 FFF6C9

 7F1E00

 7F280D

 7F3119

 7F3B26

 7F4533

 7F4F40

 7F584C

 7F6259

 7F6C66

 7F7572

Harmonies

Analogous

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



8C002F



7F1E00



643800

Triad

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



7F1E00



005229



004098

Complementary

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



7F1E00



00617F

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.



004E98



7F1E00



005457

Square

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



7F1E00



004F00



005380



5D2981

Rectangle

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



7F1E00



4C4300



005380



00469B

Sweetspot

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



7F1E00



A68074



7F0061



543D36



D4D4D4



545454

Same Dimension

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



7F1E00



A62700



7F5D00



403B39



801E00



000000

Inverse Universe

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



00617F



007FA6



00227F



393E40



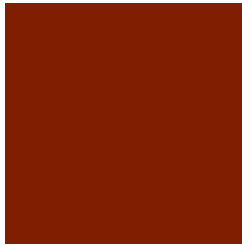
006180



000000

Previews

White Background



This preview shows how the Hex color 7F1E00 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

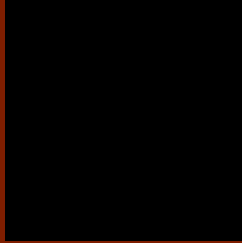
Any Text WCAG AA × Fail

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 7F1E00 Background



This preview shows how black text looks on a background with the Hex color 7F1E00.



This preview shows how white text looks on a background with the Hex color 7F1E00.

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

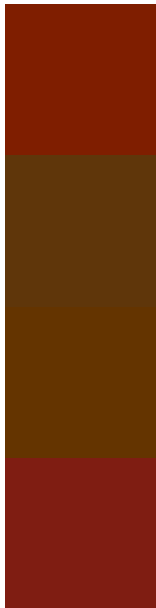


Original Color
7F1E00

Protanopia
4C440F

Deuteranopia
554000

Trichromacy



Original Color
7F1E00

Protanomaly
5F360A

Deuteranomaly
643400

Tritanomaly
7F1D12

Monochromacy



Original Color
7F1E00

Achromatopsia
383838

Achromatomaly
522F24

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1E00 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 #7F1E00 looks like.

```
.text, #text, p{  
    color:#7F1E00  
}
```

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 #7F1E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1E00
}
```

Border

The CSS property to change the border of an element to Hex 7F1E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

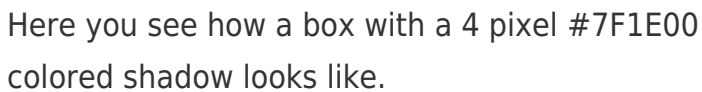
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F1E00 }
```

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

```
.border{ border-color:#7F1E00 }
```

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



Here you see how a box with a 4 pixel #7F1E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1E00; -webkit-box-shadow:4px 4px  
4px 4px #7F1E00; box-shadow:4px 4px 4px  
4px #7F1E00 }
```

Background

The CSS property to change the background color of an element to Hex 7F1E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1E00 }
```

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

```
.background{ background-color:#7F1E00 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor