

Converting Colors

Hex(7C471E)

Have a look what the booklet for
Hex(7C471E) contains.

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Color

Hex(7C471E)

Conversions

Conversions Part 1

Format	Color
Hex	7C471E
RGB	124, 71, 30
RGB Percent	49%, 28%, 12%
CMY	0.5137, 0.7216, 0.8824
CMYK	0.00, 0.43, 0.76, 0.51
HSL	26°, 61%, 30%
HSV	26°, 76%, 49%
XYZ	10.7998, 8.8853, 2.3741
YIQ	82.1730, 44.7490, -1.5150

Conversions

Conversions Part 2

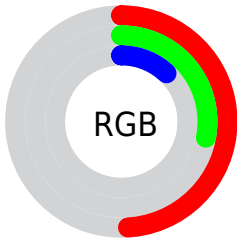
Format	Color
RYB	124, 103, 30
Decimal	8144670
CIELab	35.76, 19.06, 33.37
CIELCh	36, 38.431, 60.267
Yxy	8.8853, 0.4896, 0.4028
Android (android.graphics.Color)	4286334750 (0xFF7C471E)
YUV	82.1730, -25.7213, 36.6823
Hunter-Lab	29.8082, 12.5076, 16.1435

Details

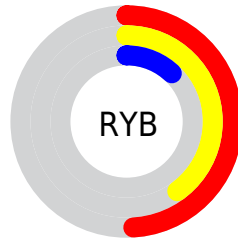
The Hex color **7C471E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E537C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B4784C**, and **461A00** is the 20% darker color. If you saturate the color by 10%, you get **7C4012**, and if you desaturate by 10%, it is **7C4E2A**.

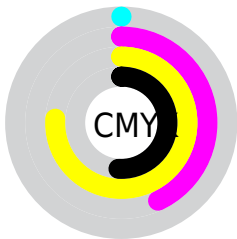
Distribution



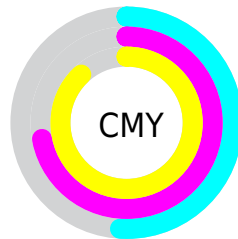
- Red (49%)
- Green (28%)
- Blue (12%)



- Red (49%)
- Yellow (40%)
- Blue (12%)



- Cyan (0%)
- Magenta (43%)
- Yellow (76%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C471E 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 7C471E by changing the saturation by 10% instead.

 7C471E

 7C471E

FFFFFF

 613007

 B4784C

 461A00

 D19265

 2C0500

 EFAC7E

 020000

 FFC898

 000000

 FFE4B3

 FFFFCF

 FFFFEB

 7C471E

 7C471E

■ 7C4012

■ 7C4E2A

■ 7C3905

■ 7C5537

■ 7C3600

■ 7C5C43

■ 7C6350

■ 7C6A5C

■ 7C7168

■ 7C7875

■ 7C7F81

■ 7C868E

Harmonies

Analogous

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



8A3C37



7C471E



645311

Triad

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



7C471E



006353



554C89

Complementary

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



7C471E



1E537C

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.



005792



7C471E



006272

Square

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



7C471E



166134



005F89



7A3F73

Rectangle

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



7C471E



505915



005F89



43508E

Sweetspot

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



7C471E



A18C7C



7C1E53



52453B



D1D1D1



525252

Same Dimension

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



7C471E



A14E0E



7C761E



3D3A37



7D3600



FC6E00

Inverse Universe

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



1E537C



0E61A1



1E247C



373B3D



00467D



008EFC

Previews

White Background



This preview shows how the Hex color 7C471E looks on a white background.

Color Contrast Check

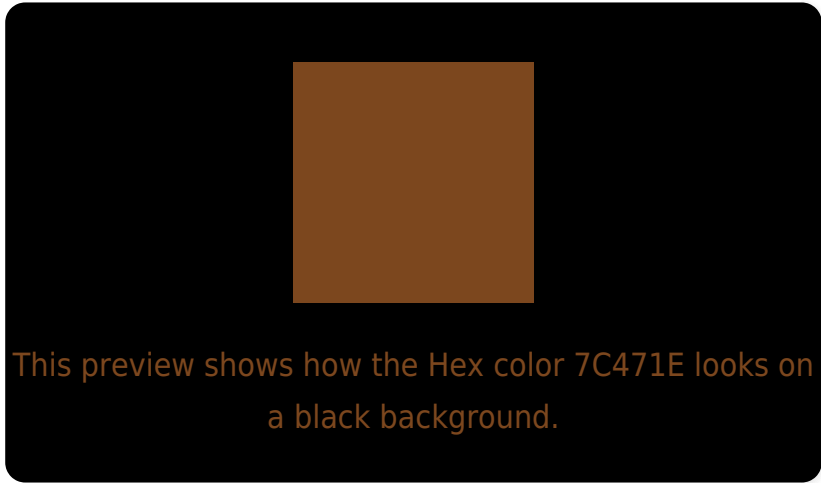
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C471E Background



This preview shows how black text looks on a background with the Hex color 7C471E.



This preview shows how white text looks on a background with the Hex color 7C471E.

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
7C471E

Protanopia
5E5522

Deuteranopia
6A501B



Tritanopia
7E4347

Trichromacy



Original Color
7C471E

Protanomaly
695021

Deuteranomaly
714D1C

Tritanomaly
7D4438

Monochromacy



Original Color
7C471E

Achromatopsia
525252

Achromatomaly
614E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C471E 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 #7C471E looks like.

```
.text, #text, p{  
    color:#7C471E  
}
```

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 #7C471E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C471E
}
```

Border

The CSS property to change the border of an element to Hex 7C471E 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
#7C471E }
```

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

```
.border{ border-color:#7C471E }
```

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

Here you see how a box with a 4 pixel #7C471E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C471E; -webkit-box-shadow:4px 4px  
4px 4px #7C471E; box-shadow:4px 4px 4px  
4px #7C471E }
```

Background

The CSS property to change the background color of an element to Hex 7C471E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C471E }
```

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

```
.background{ background-color:#7C471E }
```

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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