

Converting Colors

Hex(7E401B)

Have a look what the booklet for
Hex(7E401B) contains.

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Color

Hex(7E401B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7E401B |
| RGB | 126, 64, 27 |
| RGB Percent | 49%, 25%, 11% |
| CMY | 0.5059, 0.7490, 0.8941 |
| CMYK | 0.00, 0.49, 0.79, 0.51 |
| HSL | 22°, 65%, 30% |
| HSV | 22°, 79%, 49% |
| XYZ | 10.6354, 8.1815, 2.0556 |
| YIQ | 78.3200, 48.8290, 1.6370 |

Conversions

Conversions Part 2

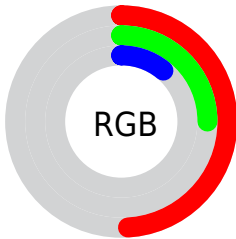
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 126, 86, 27 |
| Decimal | 8273947 |
| CIELab | 34.36, 23.88, 33.57 |
| CIELCh | 34, 41.197, 54.575 |
| Yxy | 8.1815, 0.5095, 0.3920 |
| Android (android.graphics.Color) | 4286464027 (0xFF7E401B) |
| YUV | 78.3200, -25.3008, 41.8154 |
| Hunter-Lab | 28.6034, 16.3145, 15.7616 |

Details

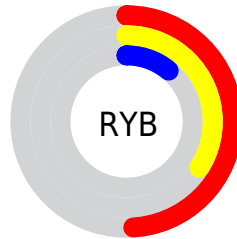
The Hex color **7E401B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1B597E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B77149**, and **471300** is the 20% darker color. If you saturate the color by 10%, you get **7E380E**, and if you desaturate by 10%, it is **7E4828**.

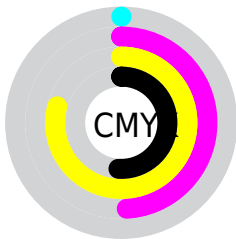
Distribution



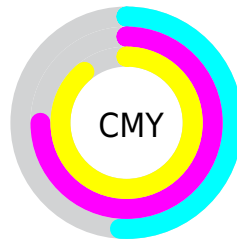
- Red (49%)
- Green (25%)
- Blue (11%)



- Red (49%)
- Yellow (34%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (79%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E401B 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 7E401B by changing the saturation by 10% instead.

 7E401B

 7E401B

FFFFFF

 622903

 B77149

 471300

 D48B61

 2E0000

 F2A57A

 000000

 FFC095

 FFDCAF

 FFF9CB

 FFFFE7

 7E401B

 7E401B

■ 7E380E

■ 7E4828

■ 7E3002

■ 7E5034

■ 7E2F00

■ 7E5841

■ 7E604D

■ 7E675A

■ 7E6F67

■ 7E7773

■ 7E7F80

■ 7E878C

Harmonies

Analogous

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



8B3438



7E401B



664D06

Triad

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



7E401B



00604A



464B8D

Complementary

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



7E401B



1B597E

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.



005692



7E401B



00606B

Square

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



7E401B



195D29



005D86



733C77

Rectangle

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



7E401B



525406



005D86



2D4F90

Sweetspot

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



7E401B



A38B7C



7E1B5A



52433A



D1D1D1



525252

Same Dimension

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



7E401B



A3430A



7E711B



403C39



803000



000000

Inverse Universe

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



1B597E



0A6AA3



1B287E



393D40



005080



000000

Previews

White Background



This preview shows how the Hex color 7E401B looks on a white background.

Color Contrast Check

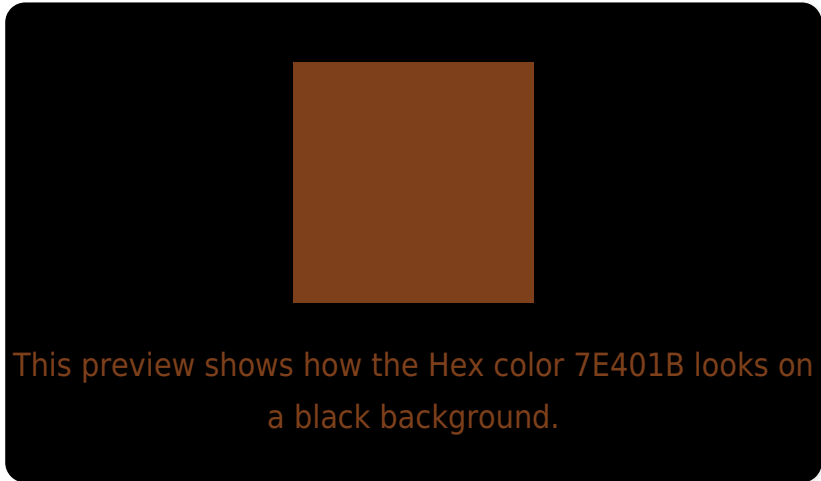
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E401B Background



This preview shows how black text looks on a background with the Hex color 7E401B.



This preview shows how white text looks on a background with the Hex color 7E401B.

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
7E401B

Protanopia
5B5220

Deuteranopia
664D17



Tritanopia
803C40

Trichromacy



Original Color
7E401B

Protanomaly
684B1E

Deuteranomaly
6F4818

Tritanomaly
7F3D33

Monochromacy



Original Color
7E401B

Achromatopsia
4E4E4E

Achromatomaly
5F493B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E401B 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 #7E401B looks like.

```
.text, #text, p{  
    color:#7E401B  
}
```

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 #7E401B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E401B
}
```

Border

The CSS property to change the border of an element to Hex 7E401B 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
#7E401B }
```

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

```
.border{ border-color:#7E401B }
```

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

Here you see how a box with a 4 pixel #7E401B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E401B; -webkit-box-shadow:4px 4px  
4px 4px #7E401B; box-shadow:4px 4px 4px  
4px #7E401B }
```

Background

The CSS property to change the background color of an element to Hex 7E401B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E401B }
```

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

```
.background{ background-color:#7E401B }
```

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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