

Converting Colors

Hex(7F3E1C)

Have a look what the booklet for
Hex(7F3E1C) contains.

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Color

Hex(7F3E1C)

Conversions

Conversions Part 1

Format	Color
Hex	7F3E1C
RGB	127, 62, 28
RGB Percent	50%, 24%, 11%
CMY	0.5020, 0.7569, 0.8902
CMYK	0.00, 0.51, 0.78, 0.50
HSL	21°, 64%, 30%
HSV	21°, 78%, 50%
XYZ	10.6846, 8.0411, 2.0876
YIQ	77.5590, 49.6540, 3.2060

Conversions

Conversions Part 2

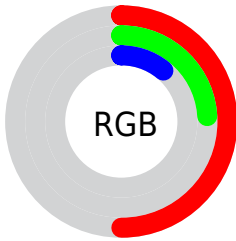
Format	Color
RYB	127, 80, 28
Decimal	8338972
CIELab	34.07, 25.50, 32.80
CIELCh	34, 41.542, 52.135
Yxy	8.0411, 0.5134, 0.3863
Android (android.graphics.Color)	4286529052 (0xFF7F3E1C)
YUV	77.5590, -24.4326, 43.3598
Hunter-Lab	28.3569, 17.6328, 15.4850

Details

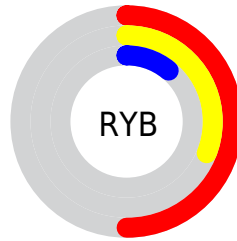
The Hex color **7F3E1C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C5D7F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B86F4A**, and **481000** is the 20% darker color. If you saturate the color by 10%, you get **7F360F**, and if you desaturate by 10%, it is **7F4629**.

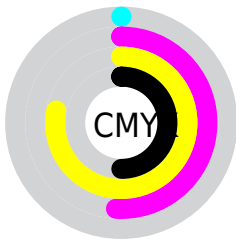
Distribution



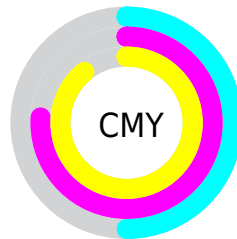
- Red (50%)
- Green (24%)
- Blue (11%)



- Red (50%)
- Yellow (31%)
- Blue (11%)



- Cyan (0%)
- Magenta (51%)
- Yellow (78%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3E1C 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 7F3E1C by changing the saturation by 10% instead.

 7F3E1C

 7F3E1C

FFFFFF

 632704

 B86F4A

 481000

 D68962

 2E0000

 F4A37B

 000000

 FFBE95

 FFDAB0

 FFF7CC

 FFFFE8

 7F3E1C

 7F3E1C

■ 7F360F

■ 7F4629

■ 7F2D03

■ 7F4F35

■ 7F2C00

■ 7F5742

■ 7F5F4F

■ 7F685B

■ 7F7068

■ 7F7875

■ 7F8182

■ 7F898E

Harmonies

Analogous

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



8B3239



7F3E1C



684B05

Triad

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



7F3E1C



005F46



3F4B8E

Complementary

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



7F3E1C



1C5D7F

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



7F3E1C



006068

Square

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



7F3E1C



1D5C25



005D84



6F3C79

Rectangle

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



7F3E1C



545304



005D84



234F91

Sweetspot

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



7F3E1C



A68D80



7F1C5E



54453D



D4D4D4



545454

Same Dimension

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



7F3E1C



A63F0A



7F6F1C



403C39



802C00



000000

Inverse Universe

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



1C5D7F



0A70A6



1C2D7F



393E40



005480



000000

Previews

White Background



This preview shows how the Hex color 7F3E1C looks on a white background.

Color Contrast Check

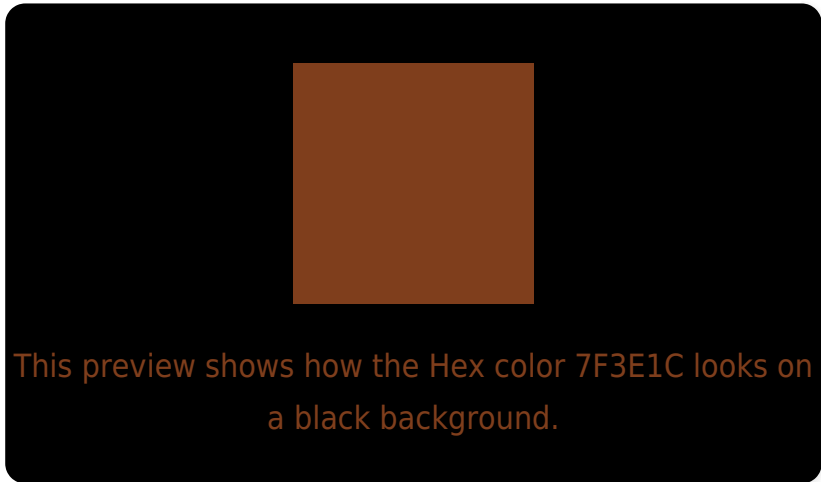
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F3E1C Background



This preview shows how black text looks on a background with the Hex color 7F3E1C.



This preview shows how white text looks on a background with the Hex color 7F3E1C.

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
7F3E1C

Protanopia
5A5121

Deuteranopia
654D17



Tritanopia
813A3E

Trichromacy



Original Color
7F3E1C

Protanomaly
674A1F

Deuteranomaly
6E4819

Tritanomaly
803B32

Monochromacy



Original Color
7F3E1C

Achromatopsia
4E4E4E

Achromatomaly
60483C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3E1C 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 #7F3E1C looks like.

```
.text, #text, p{  
    color:#7F3E1C  
}
```

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 #7F3E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3E1C
}
```

Border

The CSS property to change the border of an element to Hex 7F3E1C 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".

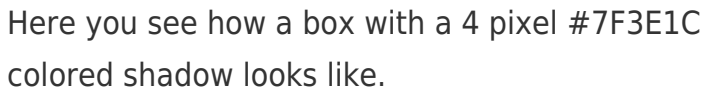
```
.border, #border, table{ border:4px solid
#7F3E1C }
```

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

```
.border{ border-color:#7F3E1C }
```

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

Here you see how a box with a 4 pixel #7F3E1C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3E1C; -webkit-box-shadow:4px 4px  
4px 4px #7F3E1C; box-shadow:4px 4px 4px  
4px #7F3E1C }
```

Background

The CSS property to change the background color of an element to Hex 7F3E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3E1C }
```

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

```
.background{ background-color:#7F3E1C }
```

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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