

Converting Colors

Hex(7F3B1F)

Have a look what the booklet for
Hex(7F3B1F) contains.

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Color

Hex(7F3B1F)

Conversions

Conversions Part 1

Format	Color
Hex	7F3B1F
RGB	127, 59, 31
RGB Percent	50%, 23%, 12%
CMY	0.5020, 0.7686, 0.8784
CMYK	0.00, 0.54, 0.76, 0.50
HSL	18°, 61%, 31%
HSV	18°, 76%, 50%
XYZ	10.5637, 7.7389, 2.2333
YIQ	76.1400, 49.5160, 5.7080

Conversions

Conversions Part 2

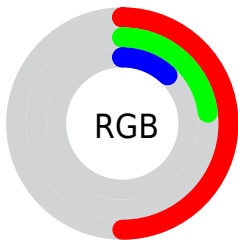
Format	Color
RYB	127, 71, 31
Decimal	8338207
CIELab	33.43, 27.32, 30.48
CIElCh	33, 40.936, 48.128
Yxy	7.7389, 0.5144, 0.3768
Android (android.graphics.Color)	4286528287 (0xFF7F3B1F)
YUV	76.1400, -22.2540, 44.6042
Hunter-Lab	27.8189, 19.0990, 14.7134

Details

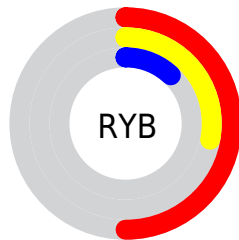
The Hex color **7F3B1F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1F637F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B86C4C**, and **480C00** is the 20% darker color. If you saturate the color by 10%, you get **7F3212**, and if you desaturate by 10%, it is **7F442C**.

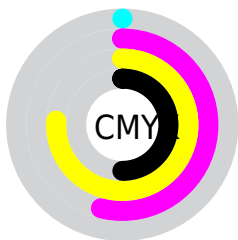
Distribution



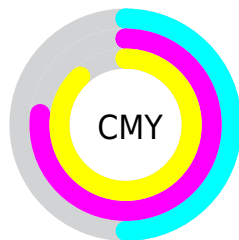
- Red (50%)
- Green (23%)
- Blue (12%)



- Red (50%)
- Yellow (28%)
- Blue (12%)



- Cyan (0%)
- Magenta (54%)
- Yellow (76%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3B1F 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 7F3B1F by changing the saturation by 10% instead.

 7F3B1F

 7F3B1F

FFFFFF

 632408

 B86C4C

 480C00

 D68665

 2F0000

 F4A07E

 000000

 FFBB98

 FFD7B3

 FFF4CF

 FFFFEB

 7F3B1F

 7F3B1F

■ 7F3212

■ 7F442C

■ 7F2906

■ 7F4D38

■ 7F2500

■ 7F5645

■ 7F5F52

■ 7F685F

■ 7F716B

■ 7F7A78

■ 7F8385

■ 7F8C91

Harmonies

Analogous

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



89303C



7F3B1F



694807

Triad

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



7F3B1F



005D40



344B8C

Complementary

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



7F3B1F



1F637F

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.



00568E



7F3B1F



005E62

Square

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



7F3B1F



245A20



005C7E



693D7A

Rectangle

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



7F3B1F



575003



005C7E



0E4F8F

Sweetspot

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



7F3B1F



A68B80



7F1F64



54433D



D4D4D4



545454

Same Dimension

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



7F3B1F



A63B0F



7F6A1F



403B39



802500



000000

Inverse Universe

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



1F637F



0F7AA6



1F347F



393E40



005A80



000000

Previews

White Background



This preview shows how the Hex color 7F3B1F looks on a white background.

Color Contrast Check

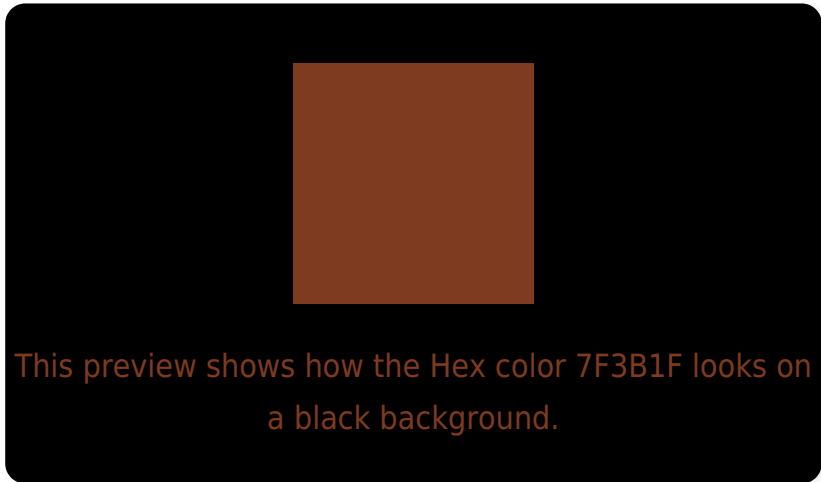
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F3B1F Background



This preview shows how black text looks on a background with the Hex color 7F3B1F.



This preview shows how white text looks on a background with the Hex color 7F3B1F.

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
7F3B1F

Protanopia
585025

Deuteranopia
634B1B



Tritanopia
80383C

Trichromacy



Original Color
7F3B1F

Protanomaly
664823

Deuteranomaly
6D451C

Tritanomaly
803931

Monochromacy



Original Color
7F3B1F

Achromatopsia
4C4C4C

Achromatomaly
5F463C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3B1F 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 #7F3B1F looks like.

```
.text, #text, p{  
    color:#7F3B1F  
}
```

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 #7F3B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3B1F
}
```

Border

The CSS property to change the border of an element to Hex 7F3B1F 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".

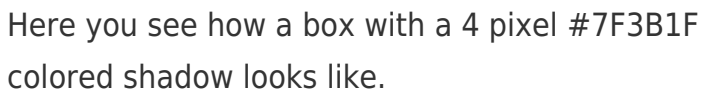
```
.border, #border, table{ border:4px solid
#7F3B1F }
```

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

```
.border{ border-color:#7F3B1F }
```

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

Here you see how a box with a 4 pixel #7F3B1F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3B1F; -webkit-box-shadow:4px 4px  
4px 4px #7F3B1F; box-shadow:4px 4px 4px  
4px #7F3B1F }
```

Background

The CSS property to change the background color of an element to Hex 7F3B1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3B1F }
```

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

```
.background{ background-color:#7F3B1F }
```

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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