

Converting Colors

Hex(7F4B1B)

Have a look what the booklet for
Hex(7F4B1B) contains.

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Color

Hex(7F4B1B)

Conversions

Conversions Part 1

Format	Color
Hex	7F4B1B
RGB	127, 75, 27
RGB Percent	50%, 29%, 11%
CMY	0.5020, 0.7059, 0.8941
CMYK	0.00, 0.41, 0.79, 0.50
HSL	29°, 65%, 30%
HSV	29°, 79%, 50%
XYZ	11.4663, 9.6233, 2.2901
YIQ	85.0760, 46.4000, -3.9040

Conversions

Conversions Part 2

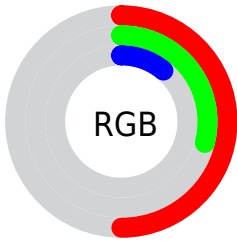
Format	Color
R_{YB}	127, 119, 27
Decimal	8342299
CIE _{Lab}	37.16, 17.93, 36.44
CIE _{LCh}	37, 40.616, 63.804
Yxy	9.6233, 0.4904, 0.4116
Android (android.graphics.Color)	4286532379 (0xFF7F4B1B)
YUV	85.0760, -28.6315, 36.7673
Hunter-Lab	31.0215, 11.6905, 17.3381

Details

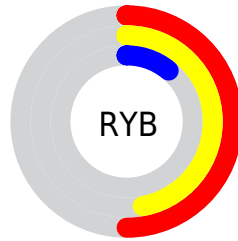
The Hex color **7F4B1B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1B4F7F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B87C4A**, and **491E00** is the 20% darker color. If you saturate the color by 10%, you get **7F440E**, and if you desaturate by 10%, it is **7F5228**.

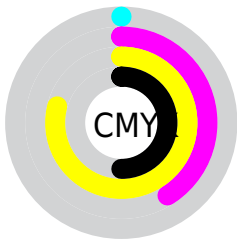
Distribution



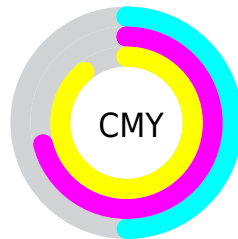
- Red (50%)
- Green (29%)
- Blue (11%)



- Red (50%)
- Yellow (47%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (79%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4B1B 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 7F4B1B by changing the saturation by 10% instead.

 7F4B1B

 7F4B1B

FFFFFF

 643402

 B87C4A

 491E00

 D59662

 2F0900

 F3B17C

 0E0000

 FFCC96

 000000

 FFE9B1

 FFFFCD

 FFFF99

 7F4B1B

 7F4B1B

■ 7F440E

■ 7F5228

■ 7F3E02

■ 7F5834

■ 7F3D00

■ 7F5F41

■ 7F654E

■ 7F6C5B

■ 7F7367

■ 7F7974

■ 7F8081

■ 7F868D

Harmonies

Analogous

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



903E35



7F4B1B



65570E

Triad

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



7F4B1B



00675B



5E4D8E

Complementary

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



7F4B1B



1B4F7F

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.



085A99



7F4B1B



00667B

Square

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



7F4B1B



046539



006292



823F75

Rectangle

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



7F4B1B



4F5D15



006292



4C5294

Sweetspot

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



7F4B1B



A6917E



7F1B50



54473C



D4D4D4



545454

Same Dimension

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



7F4B1B



A6550A



7F7C1B



403C39



803D00



000000

Inverse Universe

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



1B4F7F



0A5BA6



1B1E7F



393D40



004280



000000

Previews

White Background



This preview shows how the Hex color 7F4B1B looks on a white background.

Color Contrast Check

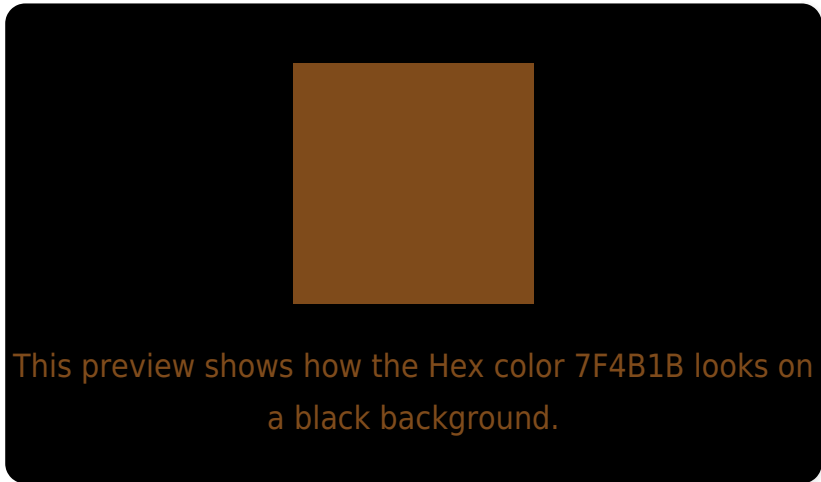
Large Text (above 18pt) WCAG AA ✓ Pass

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

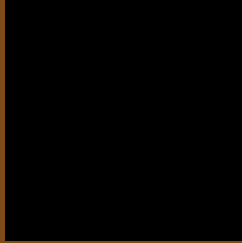
Any Text WCAG AA × Fail

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 7F4B1B Background



This preview shows how black text looks on a background with the Hex color 7F4B1B.



This preview shows how white text looks on a background with the Hex color 7F4B1B.

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
7F4B1B

Protanopia
62581E

Deuteranopia
6F5418



Tritanopia
81464B

Trichromacy



Original Color
7F4B1B

Protanomaly
6D531D

Deuteranomaly
755119

Tritanomaly
80483A

Monochromacy



Original Color
7F4B1B

Achromatopsia
555555

Achromatomaly
645140

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4B1B 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 #7F4B1B looks like.

```
.text, #text, p{  
    color:#7F4B1B  
}
```

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 #7F4B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4B1B }  
}
```

Border

The CSS property to change the border of an element to Hex 7F4B1B 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 #7F4B1B }  
}
```

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

```
.border{ border-color:#7F4B1B }
```

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

Here you see how a box with a 4 pixel #7F4B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4B1B; -webkit-box-shadow:4px 4px  
4px 4px #7F4B1B; box-shadow:4px 4px 4px  
4px #7F4B1B }
```

Background

The CSS property to change the background color of an element to Hex 7F4B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4B1B }
```

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

```
.background{ background-color:#7F4B1B }
```

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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