

Converting Colors

Hex(7F6C1E)

Have a look what the booklet for
Hex(7F6C1E) contains.

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Color

Hex(7F6C1E)

Conversions

Conversions Part 1

Format	Color
Hex	7F6C1E
RGB	127, 108, 30
RGB Percent	50%, 42%, 12%
CMY	0.5020, 0.5765, 0.8824
CMYK	0.00, 0.15, 0.76, 0.50
HSL	48°, 62%, 31%
HSV	48°, 76%, 50%
XYZ	14.3493, 15.3309, 3.4312
YIQ	104.7890, 36.3620, -20.2300

Conversions

Conversions Part 2

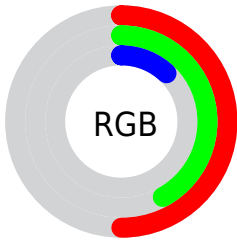
Format	Color
RYB	54, 127, 30
Decimal	8350750
CIELab	46.08, -1.37, 43.87
CIElCh	46, 43.891, 91.785
Yxy	15.3309, 0.4334, 0.4630
Android (android.graphics.Color)	4286540830 (0xFF7F6C1E)
YUV	104.7890, -36.8710, 19.4790
Hunter-Lab	39.1547, -3.1045, 22.2126

Details

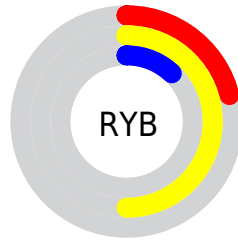
The Hex color **7F6C1E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1E317F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B79F50**, and **4B3D00** is the 20% darker color. If you saturate the color by 10%, you get **7F6A11**, and if you desaturate by 10%, it is **7F6E2B**.

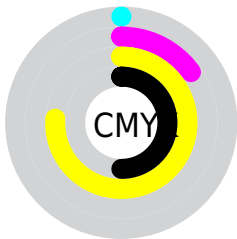
Distribution



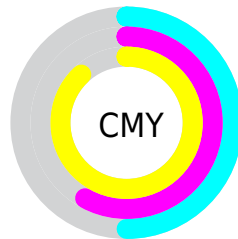
- Red (50%)
- Green (42%)
- Blue (12%)



- Red (21%)
- Yellow (50%)
- Blue (12%)



- Cyan (0%)
- Magenta (15%)
- Yellow (76%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6C1E 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 7F6C1E by changing the saturation by 10% instead.



7F6C1E



7F6C1E

FFFFFF



645401



B79F50



4B3D00



D3BA69



312800



F0D683



181400



FFF29E



000000



FFFFBA



FFFFD6



FFFFF2



7F6C1E



7F6C1E

■ 7F6A11

■ 7F6E2B

■ 7F6705

■ 7F7137

■ 7F6600

■ 7F7344

■ 7F7651

■ 7F785E

■ 7F7B6A

■ 7F7D77

■ 7F8084

■ 7F8290

Harmonies

Analogous

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



9C5E2C



7F6C1E



5A762B

Triad

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



7F6C1E



007E93



9C5491

Complementary

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



7F6C1E



1E317F

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.



7163AC



7F6C1E



007AAD

Square

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



7F6C1E



007F6E



1A71B7



AF4C6C

Rectangle

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



7F6C1E



3A7B3E



1A71B7



90589B

Sweetspot

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



7F6C1E



A69E80



7F1E31



54503D



D4D4D4



545454

Same Dimension

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



7F6C1E



A6880D



627F1E



403F39



806700



000000

Inverse Universe

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



1E317F



0D2BA6



3B1E7F



393B40



001980



000000

Previews

White Background



This preview shows how the Hex color 7F6C1E looks on a white background.

Color Contrast Check

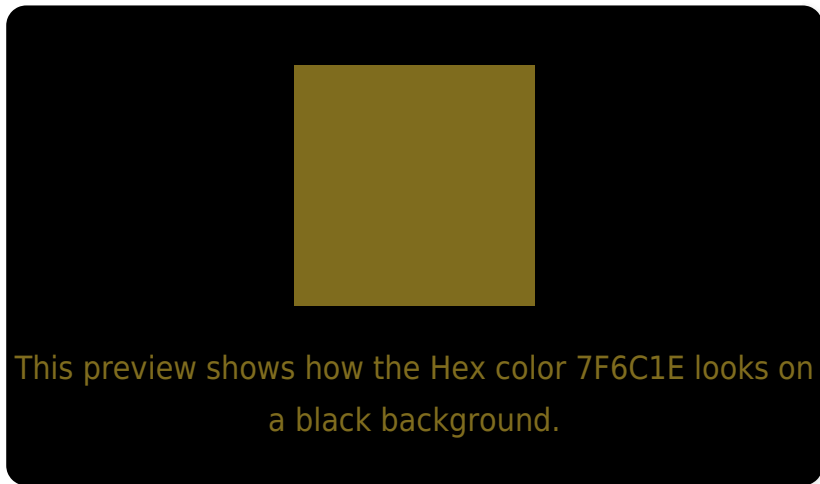
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6C1E Background



This preview shows how black text looks on a background with the Hex color 7F6C1E.



This preview shows how white text looks on a background with the Hex color 7F6C1E.

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


7F6C1E

Protanopia

7B6E1E

Deuteranopia

896820



Tritanopia
85656D

Trichromacy



Original Color
7F6C1E

Protanomaly
7C6D1E

Deuteranomaly
85691F

Tritanomaly
836850

Monochromacy



Original Color
7F6C1E

Achromatopsia
696969

Achromatomaly
716A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6C1E 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 #7F6C1E looks like.

```
.text, #text, p{  
    color:#7F6C1E  
}
```

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 #7F6C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6C1E
}
```

Border

The CSS property to change the border of an element to Hex 7F6C1E 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
#7F6C1E }
```

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

```
.border{ border-color:#7F6C1E }
```

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

Here you see how a box with a 4 pixel #7F6C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6C1E; -webkit-box-shadow:4px 4px  
4px 4px #7F6C1E; box-shadow:4px 4px 4px  
4px #7F6C1E }
```

Background

The CSS property to change the background color of an element to Hex 7F6C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6C1E }
```

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

```
.background{ background-color:#7F6C1E }
```

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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