

# Converting Colors

Hex(7F6C0F)

Have a look what the booklet for  
Hex(7F6C0F) contains.

<b>Hex(7F6C0F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(7F6C0F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F6C0F
RGB	127, 108, 15
RGB Percent	50%, 42%, 6%
CMY	0.5020, 0.5765, 0.9412
CMYK	0.00, 0.15, 0.88, 0.50
HSL	50°, 79%, 28%
HSV	50°, 88%, 50%
XYZ	14.2012, 15.2716, 2.6512
YIQ	103.0790, 41.1770, -24.8950

# Conversions

## Conversions Part 2

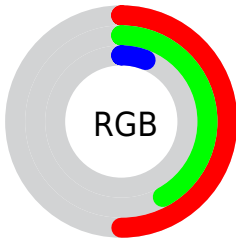
<b>Format</b>	<b>Color</b>
<b>RYB</b>	38, 127, 15
Decimal	8350735
CIELab	46.00, -1.94, 48.94
CIElCh	46, 48.974, 92.272
Yxy	15.2716, 0.4421, 0.4754
Android (android.graphics.Color)	4286540815 (0xFF7F6C0F)
YUV	103.0790, -43.4229, 20.9787
Hunter-Lab	39.0789, -3.5217, 23.3329

# Details

The Hex color **7F6C0F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0F227F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B79F45**, and **4A3D00** is the 20% darker color. If you saturate the color by 10%, you get **7F6A02**, and if you desaturate by 10%, it is **7F6E1C**.

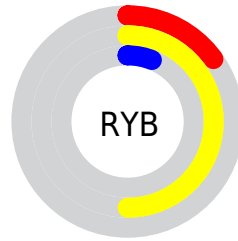
# Distribution



Red (50%)

Green (42%)

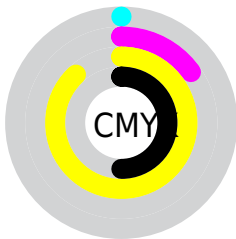
Blue (6%)



Red (15%)

Yellow (50%)

Blue (6%)

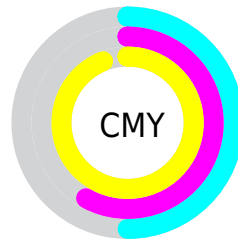


Cyan (0%)

Magenta (15%)

Yellow (88%)

Black (50%)



Cyan (50%)

Magenta (58%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F6C0F 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 7F6C0F by changing the saturation by 10% instead.





7F6C0F



7F6C0F

FFFFFF



645400



B79F45



4A3D00



D4BA5F



302800



F1D679



171400



FFF294



000000



FFFFAF



FFFFCB



FFFFE8



7F6C0F



7F6C0F

■ 7F6A02

■ 7F6E1C

■ 7F6900

■ 7F7028

■ 7F7235

■ 7F7542

■ 7F774F

■ 7F795B

■ 7F7B68

■ 7F7D75

■ 7F7F81

# Harmonies

## Analogous

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



9F5C22



7F6C0F



557721

# Triad

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



7F6C0F



008098



A14F94

# Complementary

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



7F6C0F



0F227F

# 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.



7161B3



7F6C0F



007BB5

# Square

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



7F6C0F



00806F



0071BF



B6456C

# Rectangle

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



7F6C0F



2F7C38



0071BF



9455A0



# Sweetspot

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



7F6C0F



A69E7B



7F0F24



54503A



D4D4D4



545454



# Same Dimension

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



7F6C0F



A68A00



5C7F0F



403F39



806A00



000000



# Inverse Universe

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



0F227F



001CA6



320F7F



393A40



001680

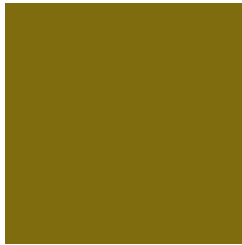


000000



# Previews

## White Background



This preview shows how the Hex color 7F6C0F looks on a white background.

## Color Contrast Check

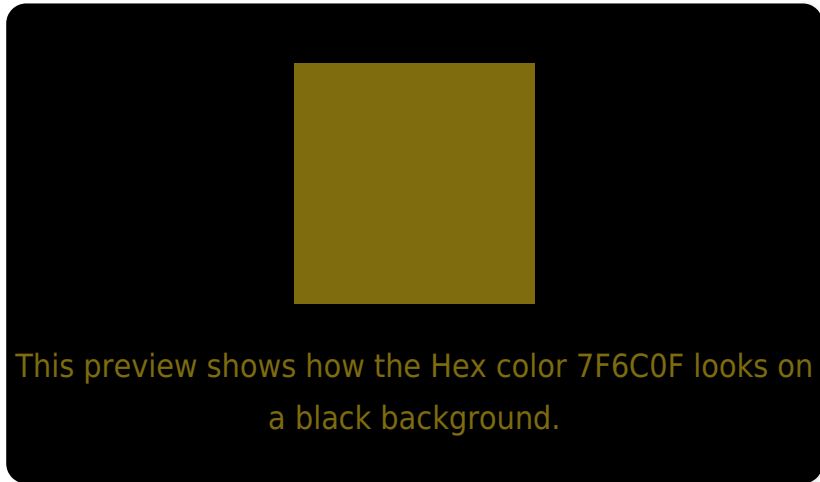
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6C0F Background



This preview shows how black text looks on a background with the Hex color 7F6C0F.



This preview shows how white text looks on a background with the Hex color 7F6C0F.

# 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**  
7F6C0F

**Protanopia**  
7B6D0F

**Deuteranopia**  
8A6813



**Tritanopia**  
85646C

# Trichromacy



**Original Color**  
7F6C0F

**Protanomaly**  
7C6D0F

**Deuteranomaly**  
866912

**Tritanomaly**  
83674A

# Monochromacy



**Original Color**  
7F6C0F

**Achromatopsia**  
676767

**Achromatomaly**  
706947

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F6C0F 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 #7F6C0F looks like.

```
.text, #text, p{  
    color:#7F6C0F  
}
```

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 #7F6C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6C0F
}
```

## Border

The CSS property to change the border of an element to Hex 7F6C0F 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
#7F6C0F }
```

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

```
.border{ border-color:#7F6C0F }
```

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

Here you see how a box with a 4 pixel #7F6C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6C0F; -webkit-box-shadow:4px 4px  
4px 4px #7F6C0F; box-shadow:4px 4px 4px  
4px #7F6C0F }
```

# Background

The CSS property to change the background color of an element to Hex 7F6C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6C0F }
```

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

```
.background{ background-color:#7F6C0F }
```

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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