

Converting Colors

Hex(7F6C00)

Have a look what the booklet for
Hex(7F6C00) contains.

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Color

Hex(7F6C00)

Conversions

Conversions Part 1

Format	Color
Hex	7F6C00
RGB	127, 108, 0
RGB Percent	50%, 42%, 0%
CMY	0.5020, 0.5765, 1.0000
CMYK	0.00, 0.15, 1.00, 0.50
HSL	51°, 100%, 25%
HSV	51°, 100%, 50%
XYZ	14.1150, 15.2372, 2.1971
YIQ	101.3690, 45.9920, -29.5600

Conversions

Conversions Part 2

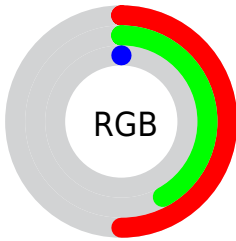
Format	Color
R_{YB}	22, 127, 0
Decimal	8350720
CIE Lab	45.96, -2.28, 52.37
CIE LCh	46, 52.423, 92.491
Yxy	15.2372, 0.4474, 0.4830
Android (android.graphics.Color)	4286540800 (0xFF7F6C00)
YUV	101.3690, -49.9749, 22.4784
Hunter-Lab	39.0348, -3.7654, 23.9871

Details

The Hex color **7F6C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00137F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B79F3E**, and **4A3D00** is the 20% darker color. If you saturate the color by 10%, you get **7F6C00**, and if you desaturate by 10%, it is **7F6E0D**.

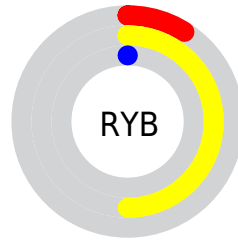
Distribution



Red (50%)

Green (42%)

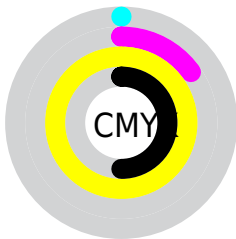
Blue (0%)



Red (9%)

Yellow (50%)

Blue (0%)

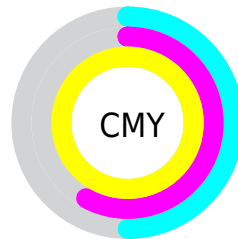


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6C00 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 7F6C00 by changing the saturation by 10% instead.

 7F6C00

 7F6C00

FFFFFFD

 645400

 B79F3E

 4A3D00

 D4BA58

 302800

 F2D572

 171400

 FFF28C

 000000

 FFFFA8

 FFFFC4

 FFFFEO

 7F6C00

 7F6E0D

 7F7019

 7F7226

 7F7433

 7F7640

 7F774C

 7F7959

 7F7B66

 7F7D72

Harmonies

Analogous

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



A25B1B



7F6C00



527819

Triad

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



7F6C00



00819B



A44C96

Complementary

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



7F6C00



00137F

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.



7160B7



7F6C00



007CBA

Square

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



7F6C00



00816F



0071C5



BA416B

Rectangle

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



7F6C00



267D34



0071C5



9752A3

Sweetspot

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



7F6C00



A69E74



7F0013



545036



D4D4D4



545454

Same Dimension

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



7F6C00



A68D00



537F00



403F39



806C00



000000

Inverse Universe

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



00137F



0019A6



2C007F



393A40



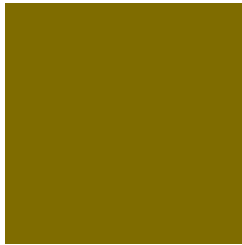
001380



000000

Previews

White Background



This preview shows how the Hex color 7F6C00 looks on a white background.

Color Contrast Check

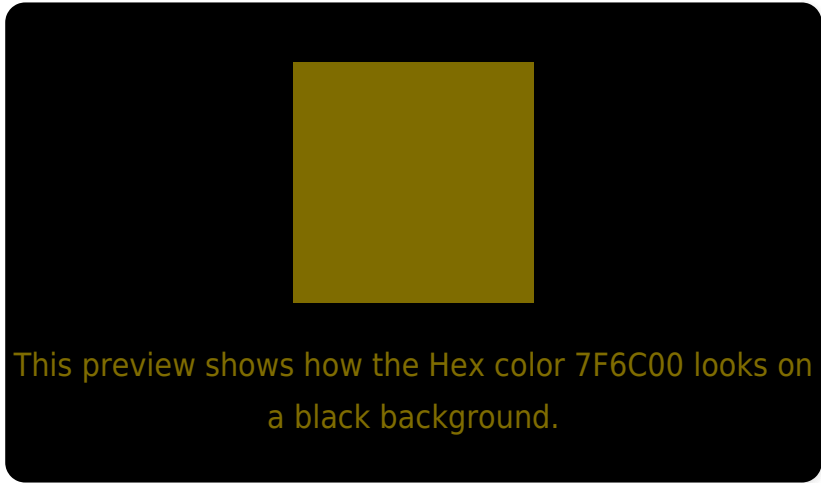
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6C00 Background



This preview shows how black text looks on a background with the Hex color 7F6C00.



This preview shows how white text looks on a background with the Hex color 7F6C00.

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


7F6C00

Protanopia

7B6D04

Deuteranopia

8A670C



Tritanopia
85646C

Trichromacy



Original Color
7F6C00

Protanomaly
7C6D03

Deuteranomaly
866908

Tritanomaly
836745

Monochromacy



Original Color
7F6C00

Achromatopsia
656565

Achromatomaly
6E6840

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6C00 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 #7F6C00 looks like.

```
.text, #text, p{  
    color:#7F6C00  
}
```

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 #7F6C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6C00
}
```

Border

The CSS property to change the border of an element to Hex 7F6C00 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
#7F6C00 }
```

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

```
.border{ border-color:#7F6C00 }
```

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

Here you see how a box with a 4 pixel #7F6C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6C00; -webkit-box-shadow:4px 4px  
4px 4px #7F6C00; box-shadow:4px 4px 4px  
4px #7F6C00 }
```

Background

The CSS property to change the background color of an element to Hex 7F6C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6C00 }
```

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

```
.background{ background-color:#7F6C00 }
```

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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