

Converting Colors

Hex(746F0C)

Have a look what the booklet for
Hex(746F0C) contains.

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Color

Hex(746F0C)

Conversions

Conversions Part 1

Format	Color
Hex	746F0C
RGB	116, 111, 12
RGB Percent	45%, 44%, 5%
CMY	0.5451, 0.5647, 0.9529
CMYK	0.00, 0.04, 0.90, 0.55
HSL	57°, 81%, 25%
HSV	57°, 90%, 45%
XYZ	12.9533, 15.1084, 2.5813
YIQ	101.2090, 34.7590, -29.7290

Conversions

Conversions Part 2

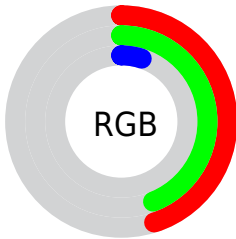
Format	Color
RYB	17, 116, 12
Decimal	7630604
CIELab	45.78, -9.00, 49.07
CIElCh	46, 49.885, 100.391
Yxy	15.1084, 0.4227, 0.4930
Android (android.graphics.Color)	4285820684 (0xFF746F0C)
YUV	101.2090, -43.9800, 12.9717
Hunter-Lab	38.8696, -8.5367, 23.2712

Details

The Hex color **746F0C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C1174**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **ABA244**, and **404000** is the 20% darker color. If you saturate the color by 10%, you get **746E00**, and if you desaturate by 10%, it is **747018**.

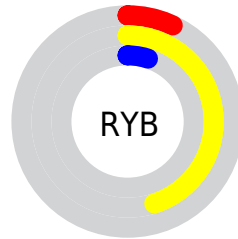
Distribution



Red (45%)

Green (44%)

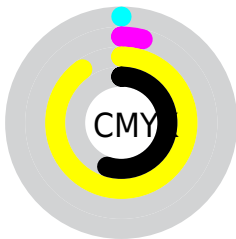
Blue (5%)



Red (7%)

Yellow (45%)

Blue (5%)

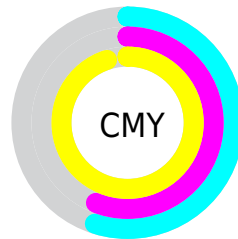


Cyan (0%)

Magenta (4%)

Yellow (90%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746F0C 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 746F0C by changing the saturation by 10% instead.



746F0C



746F0C

FFFFFF



595700



ABA244



404000



C7BD5D



272A00



E5D978



091600



FFF592



000000



FFFFAE



FFFPCA



FFFFE6



746F0C



746F0C

■ 746E00

■ 747018

■ 747023

■ 74712F

■ 74713A

■ 747246

■ 747252

■ 74735D

■ 747369

■ 747474

Harmonies

Analogous

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



986018



746F0C



467928

Triad

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



746F0C



007FA2



A94989

Complementary

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



746F0C



0C1174

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.



815BAC



746F0C



0078BB

Square

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



746F0C



00807A



2D6CBF



B84460

Rectangle

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



746F0C



0C7D41



2D6CBF



9F4F96

Sweetspot

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



746F0C



96946E



740C11



4D4B34



CCCCCC



4D4D4D

Same Dimension

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



746F0C



968F00



45740C



3B3A35



7A7500



FAEE00

Inverse Universe

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



0C1174



000796



3B0C74



35353B



00067A



000CFA

Previews

White Background



This preview shows how the Hex color 746F0C looks on a white background.

Color Contrast Check

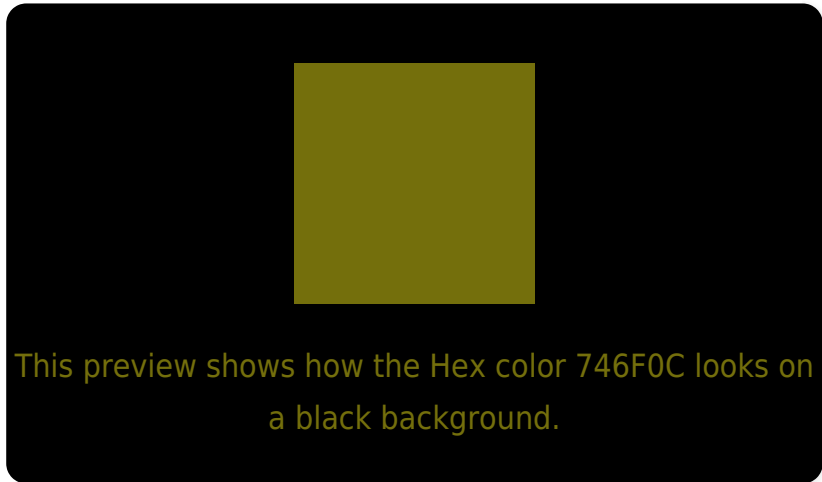
Large Text (above 18pt) WCAG AA ✓ Pass

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

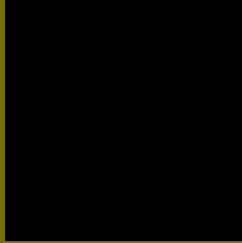
Any Text WCAG AA × Fail

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 746F0C Background



This preview shows how black text looks on a background with the Hex color 746F0C.



This preview shows how white text looks on a background with the Hex color 746F0C.

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
746F0C

Protanopia
7A6D0B

Deuteranopia
896713



Tritanopia
7B676F

Trichromacy



Original Color
746F0C

Protanomaly
786E0B

Deuteranomaly
816A10

Tritanomaly
786A4B

Monochromacy



Original Color
746F0C

Achromatopsia
656565

Achromatomaly
6A6945

CSS Examples

Text

The CSS property to change the color of the text to Hex 746F0C 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 #746F0C looks like.

```
.text, #text, p{  
    color:#746F0C  
}
```

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 #746F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746F0C  
}
```

Border

The CSS property to change the border of an element to Hex 746F0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

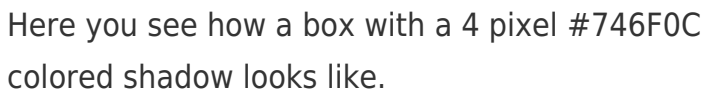
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#746F0C }
```

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

```
.border{ border-color:#746F0C }
```

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

A rectangular box with a 4px #746F0C colored shadow. The box is white with a thin black border and a thick #746F0C shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #746F0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746F0C; -webkit-box-shadow:4px 4px  
4px 4px #746F0C; box-shadow:4px 4px 4px  
4px #746F0C }
```

Background

The CSS property to change the background color of an element to Hex 746F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746F0C }
```

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

```
.background{ background-color:#746F0C }
```

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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