

Converting Colors

Hex(76601C)

Have a look what the booklet for
Hex(76601C) contains.

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Color

Hex(76601C)

Conversions

Conversions Part 1

Format	Color
Hex	76601C
RGB	118, 96, 28
RGB Percent	46%, 38%, 11%
CMY	0.5373, 0.6235, 0.8902
CMYK	0.00, 0.19, 0.76, 0.54
HSL	45°, 62%, 29%
HSV	45°, 76%, 46%
XYZ	11.8637, 12.3011, 2.8477
YIQ	94.8260, 34.9400, -16.4840

Conversions

Conversions Part 2

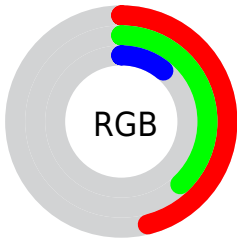
Format	Color
RYB	57, 118, 28
Decimal	7757852
CIELab	41.69, 1.21, 40.10
CIELCh	42, 40.119, 88.268
Yxy	12.3011, 0.4392, 0.4554
Android (android.graphics.Color)	4285947932 (0xFF76601C)
YUV	94.8260, -32.9452, 20.3236
Hunter-Lab	35.0730, -0.9988, 19.7371

Details

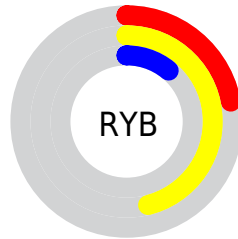
The Hex color **76601C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1C3276**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AD924D**, and **433200** is the 20% darker color. If you saturate the color by 10%, you get **765D10**, and if you desaturate by 10%, it is **766328**.

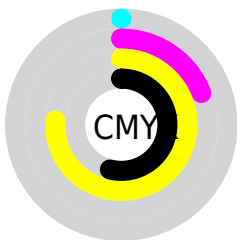
Distribution



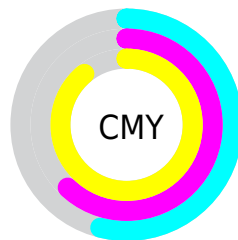
- Red (46%)
- Green (38%)
- Blue (11%)



- Red (22%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (19%)
- Yellow (76%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76601C 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 76601C by changing the saturation by 10% instead.

 76601C

 76601C

FFFFFF

 5C4801

 AD924D

 433200

 C9AD66

 291D00

 E6C880

 0C0500

 FFE49A

 000000

 FFFFB5

 FFFFDD

 FFFFEE

 76601C

 76601C

■ 765D10

■ 766328

■ 765A04

■ 766634

■ 765900

■ 76693F

■ 766C4B

■ 766E57

■ 767163

■ 76746F

■ 76777A

■ 767A86

Harmonies

Analogous

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



8F542A



76601C



556A24

Triad

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



76601C



007281



894D86

Complementary

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



76601C



1C3276

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.



605A9D



76601C



006E9A

Square

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



76601C



00725F



0067A4



9D4566

Rectangle

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



76601C



3A6E34



0067A4



7E518F

Sweetspot

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



76601C



999076



761C32



4D4737



CCCCCC



4D4D4D

Same Dimension

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



76601C



99770C



60761C



3B3935



7A5C00



FABD00

Inverse Universe

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



1C3276



0C2F99



321C76



35363B



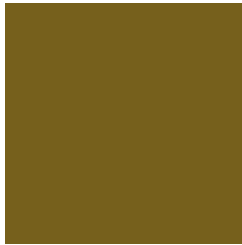
001E7A



003DFA

Previews

White Background



This preview shows how the Hex color 76601C looks on a white background.

Color Contrast Check

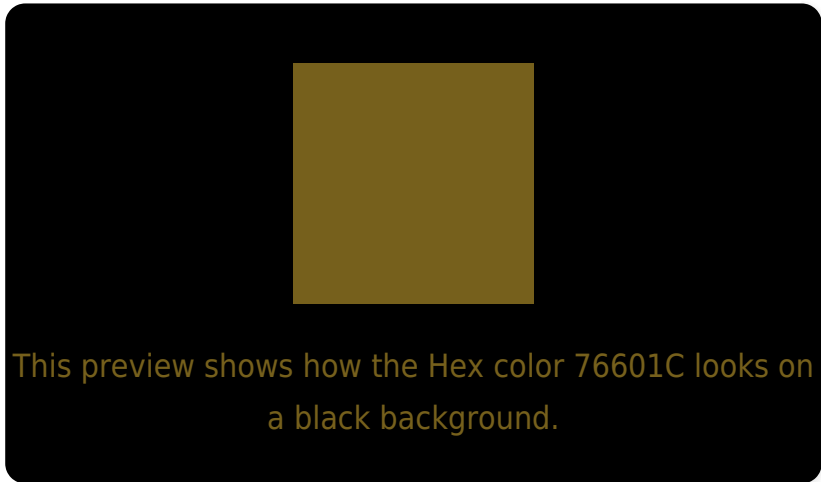
Large Text (above 18pt) WCAG AA ✓ Pass

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 76601C Background



This preview shows how black text looks on a background with the Hex color 76601C.



This preview shows how white text looks on a background with the Hex color 76601C.

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


76601C

Protanopia

6F631D

Deuteranopia

7C5E1D



Tritanopia
7B5A61

Trichromacy



Original Color
76601C

Protanomaly
72621D

Deuteranomaly
7A5F1D

Tritanomaly
795C48

Monochromacy



Original Color
76601C

Achromatopsia
5F5F5F

Achromatomaly
675F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 76601C 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 #76601C looks like.

```
.text, #text, p{  
    color:#76601C  
}
```

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 #76601C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76601C
}
```

Border

The CSS property to change the border of an element to Hex 76601C 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
#76601C }
```

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

```
.border{ border-color:#76601C }
```

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

Here you see how a box with a 4 pixel #76601C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76601C; -webkit-box-shadow:4px 4px  
4px 4px #76601C; box-shadow:4px 4px 4px  
4px #76601C }
```

Background

The CSS property to change the background color of an element to Hex 76601C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76601C }
```

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

```
.background{ background-color:#76601C }
```

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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