

Converting Colors

Hex(76651D)

Have a look what the booklet for
Hex(76651D) contains.

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Color

Hex(76651D)

Conversions

Conversions Part 1

Format	Color
Hex	76651D
RGB	118, 101, 29
RGB Percent	46%, 40%, 11%
CMY	0.5373, 0.6039, 0.8863
CMYK	0.00, 0.14, 0.75, 0.54
HSL	49°, 61%, 29%
HSV	49°, 75%, 46%
XYZ	12.3467, 13.2476, 3.0687
YIQ	97.8750, 33.2440, -18.7880

Conversions

Conversions Part 2

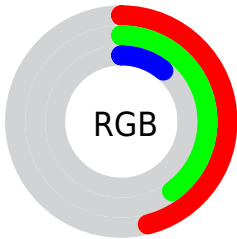
Format	Color
RYB	50, 118, 29
Decimal	7759133
CIELab	43.13, -1.66, 41.09
CIElCh	43, 41.125, 92.317
Yxy	13.2476, 0.4308, 0.4622
Android (android.graphics.Color)	4285949213 (0xFF76651D)
YUV	97.8750, -33.9554, 17.6496
Hunter-Lab	36.3973, -3.1446, 20.4793

Details

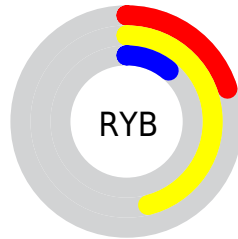
The Hex color **76651D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1D2E76**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AD984E**, and **433700** is the 20% darker color. If you saturate the color by 10%, you get **766311**, and if you desaturate by 10%, it is **766729**.

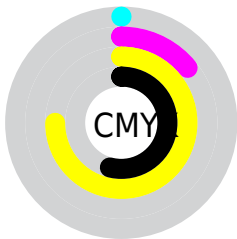
Distribution



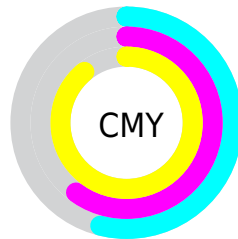
- Red (46%)
- Green (40%)
- Blue (11%)



- Red (20%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (14%)
- Yellow (75%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76651D 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 76651D by changing the saturation by 10% instead.



76651D



76651D

FFFFFF



5C4D01



AD984E



433700



C9B267



292200



E6CE81



0D0C00



FFEA9C



000000



FFFFB7



FFFFD3



FFFFF0



76651D



76651D

■ 766311

■ 766729

■ 766005

■ 766A35

■ 765F00

■ 766C40

■ 766E4C

■ 767058

■ 767364

■ 767570

■ 76777B

■ 767987

Harmonies

Analogous

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



915829



76651D



536E29

Triad

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



76651D



007689



914E86

Complementary

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



76651D



1D2E76

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.



6B5CA0



76651D



0072A2

Square

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



76651D



007668



1F69AA



A34765

Rectangle

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



76651D



36733A



1F69AA



875290

Sweetspot

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



76651D



999276



761D2F



4D4837



CCCCCC



4D4D4D

Same Dimension

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



76651D



997E0E



5B761D



3B3A35



7A6300



FACA00

Inverse Universe

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



1D2E76



0E2899



381D76



35363B



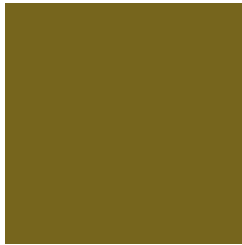
00177A



0030FA

Previews

White Background



This preview shows how the Hex color 76651D looks on a white background.

Color Contrast Check

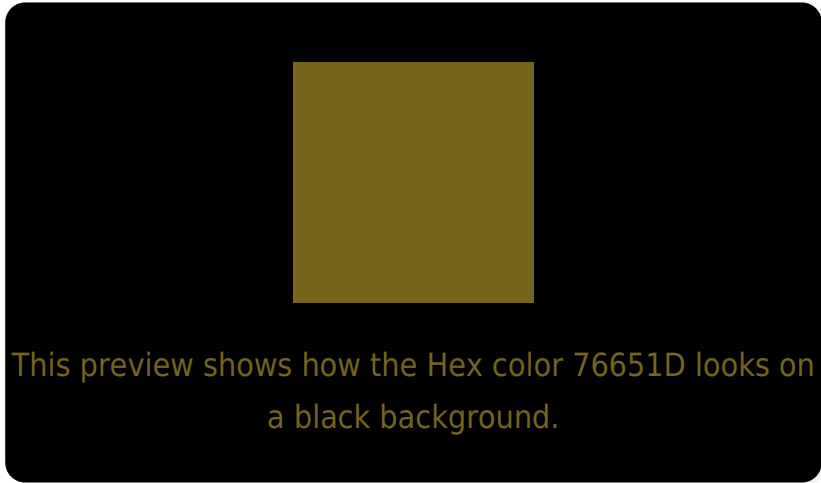
Large Text (above 18pt) WCAG AA ✓ Pass

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

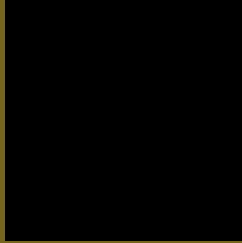
Any Text WCAG AA × Fail

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 76651D Background



This preview shows how black text looks on a background with the Hex color 76651D.



This preview shows how white text looks on a background with the Hex color 76651D.

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
76651D

Protanopia
72661D

Deuteranopia
80611F



Tritanopia
7B5E66

Trichromacy



Original Color
76651D

Protanomaly
73661D

Deuteranomaly
7C621E

Tritanomaly
79614B

Monochromacy



Original Color
76651D

Achromatopsia
626262

Achromatomaly
696349

CSS Examples

Text

The CSS property to change the color of the text to Hex 76651D 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 #76651D looks like.

```
.text, #text, p{  
    color:#76651D  
}
```

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 #76651D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76651D
}
```

Border

The CSS property to change the border of an element to Hex 76651D 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
#76651D }
```

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

```
.border{ border-color:#76651D }
```

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

Here you see how a box with a 4 pixel #76651D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76651D; -webkit-box-shadow:4px 4px  
4px 4px #76651D; box-shadow:4px 4px 4px  
4px #76651D }
```

Background

The CSS property to change the background color of an element to Hex 76651D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76651D }
```

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

```
.background{ background-color:#76651D }
```

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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