

Converting Colors

Hex(75601D)

Have a look what the booklet for
Hex(75601D) contains.

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Color

Hex(75601D)

Conversions

Conversions Part 1

Format	Color
Hex	75601D
RGB	117, 96, 29
RGB Percent	46%, 38%, 11%
CMY	0.5412, 0.6235, 0.8863
CMYK	0.00, 0.18, 0.75, 0.54
HSL	46°, 60%, 29%
HSV	46°, 75%, 46%
XYZ	11.7408, 12.2364, 2.9054
YIQ	94.6410, 34.0230, -16.3850

Conversions

Conversions Part 2

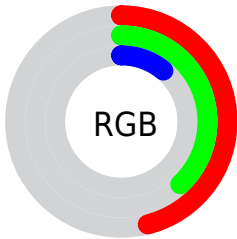
Format	Color
RYB	57, 117, 29
Decimal	7692317
CIELab	41.59, 0.78, 39.53
CIElCh	42, 39.535, 88.865
Yxy	12.2364, 0.4367, 0.4552
Android (android.graphics.Color)	4285882397 (0xFF75601D)
YUV	94.6410, -32.3610, 19.6088
Hunter-Lab	34.9805, -1.3046, 19.5618

Details

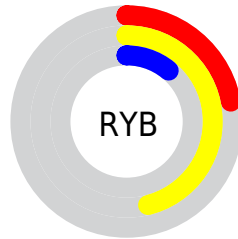
The Hex color **75601D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D3275**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AC924E**, and **423200** is the 20% darker color. If you saturate the color by 10%, you get **755D11**, and if you desaturate by 10%, it is **756329**.

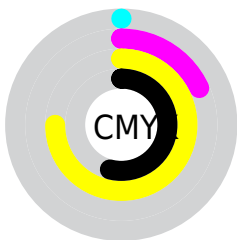
Distribution



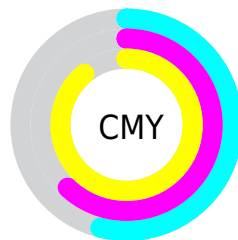
- Red (46%)
- Green (38%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (75%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 75601D 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 75601D by changing the saturation by 10% instead.

 75601D

 75601D

FFFFFF

 5B4802

 AC924E

 423200

 C8AD67

 281D00

 E5C880

 0B0500

 FFE49B

 000000

 FFFFB6

 FFFFDD

 FFFFEE

 75601D

 75601D

■ 755D11

■ 756329

■ 755A06

■ 756634

■ 755900

■ 756840

■ 756B4C

■ 756E58

■ 757163

■ 75746F

■ 75767B

■ 757986

Harmonies

Analogous

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



8E542A



75601D



556926

Triad

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



75601D



007281



894D84

Complementary

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



75601D



1D3275

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.



615A9B



75601D



006E99

Square

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



75601D



007260



0C66A3



9C4565

Rectangle

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



75601D



3A6E35



0C66A3



7E518D

Sweetspot

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



75601D



999176



751D33



4D4737



CCCCCC



4D4D4D

Same Dimension

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



75601D



99780F



5F751D



3B3935



7A5D00



FABE00

Inverse Universe

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



1D3275



0F3099



331D75



35363B



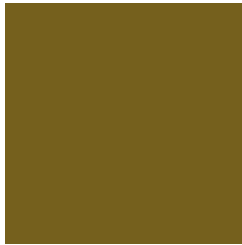
001D7A



003CFA

Previews

White Background



This preview shows how the Hex color 75601D looks on a white background.

Color Contrast Check

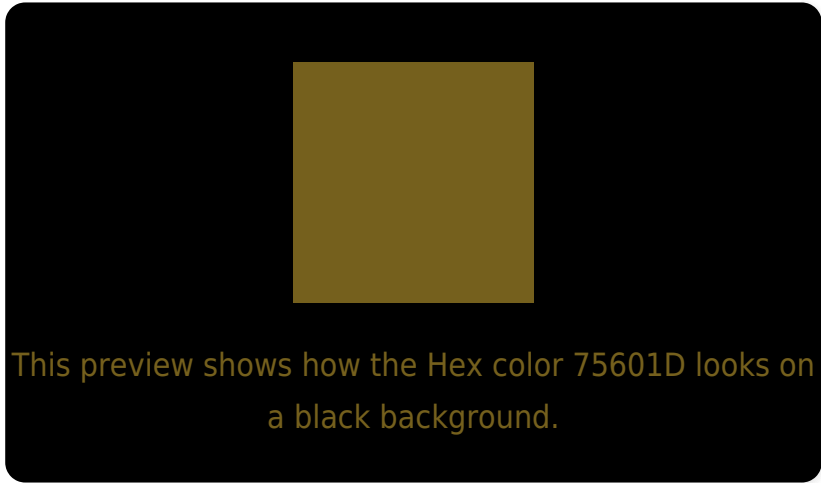
Large Text (above 18pt) WCAG AA ✓ Pass

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 75601D Background



This preview shows how black text looks on a background with the Hex color 75601D.



This preview shows how white text looks on a background with the Hex color 75601D.

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
75601D

Protanopia
6E631E

Deuteranopia
7B5D1E



Tritanopia
7A5A61

Trichromacy



Original Color
75601D

Protanomaly
71621E

Deuteranomaly
795E1E

Tritanomaly
785C48

Monochromacy



Original Color
75601D

Achromatopsia
5F5F5F

Achromatomaly
675F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 75601D 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 #75601D looks like.

```
.text, #text, p{  
    color:#75601D  
}
```

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 #75601D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75601D
}
```

Border

The CSS property to change the border of an element to Hex 75601D 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
#75601D }
```

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

```
.border{ border-color:#75601D }
```

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

Here you see how a box with a 4 pixel #75601D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75601D; -webkit-box-shadow:4px 4px  
4px 4px #75601D; box-shadow:4px 4px 4px  
4px #75601D }
```

Background

The CSS property to change the background color of an element to Hex 75601D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75601D }
```

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

```
.background{ background-color:#75601D }
```

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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