

Converting Colors

Hex(75401D)

Have a look what the booklet for
Hex(75401D) contains.

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Color

Hex(75401D)

Conversions

Conversions Part 1

Format	Color
Hex	75401D
RGB	117, 64, 29
RGB Percent	46%, 25%, 11%
CMY	0.5412, 0.7490, 0.8863
CMYK	0.00, 0.45, 0.75, 0.54
HSL	24°, 60%, 29%
HSV	24°, 75%, 46%
XYZ	9.3913, 7.5374, 2.1223
YIQ	75.8570, 42.8230, 0.3510

Conversions

Conversions Part 2

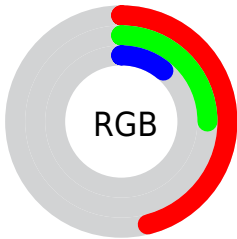
Format	Color
R_{YB}	117, 87, 29
Decimal	7684125
CIE _{Lab}	33.00, 19.94, 30.66
CIE _{LCh}	33, 36.575, 56.955
Yxy	7.5374, 0.4930, 0.3956
Android (android.graphics.Color)	4285874205 (0xFF75401D)
YUV	75.8570, -23.1005, 36.0824
Hunter-Lab	27.4543, 13.0143, 14.6348

Details

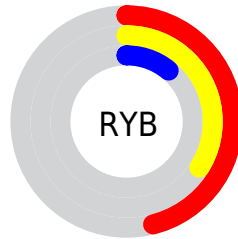
The Hex color **75401D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1D5275**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AD704B**, and **401400** is the 20% darker color. If you saturate the color by 10%, you get **753911**, and if you desaturate by 10%, it is **754729**.

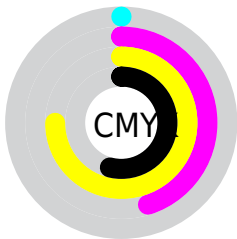
Distribution



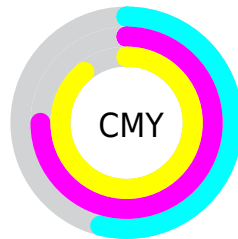
- Red (46%)
- Green (25%)
- Blue (11%)



- Red (46%)
- Yellow (34%)
- Blue (11%)



- Cyan (0%)
- Magenta (45%)
- Yellow (75%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75401D 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 75401D by changing the saturation by 10% instead.

 75401D

 75401D

FFFFFF

 5A2906

 AD704B

 401400

 CA8A63

 280000

 E7A47C

 000000

 FFC096

 FFDCB1

 FFF8CD

 FFFFEE9

 75401D

 75401D

■ 753911

■ 754729

■ 753206

■ 754E34

■ 752F00

■ 755540

■ 755C4C

■ 756358

■ 756A63

■ 75716F

■ 75787B

■ 757F86

Harmonies

Analogous

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



813635



75401D



5F4B0F

Triad

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



75401D



005B4A



494781

Complementary

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



75401D



1D5275

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.



005287



75401D



005B67

Square

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



75401D



1B592D



00587E



6E3B6E

Rectangle

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



75401D



4D5111



00587E



374B85

Sweetspot

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



75401D



998476



751D53



4D4037



CCCCCC



4D4D4D

Same Dimension

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



75401D



99460F



756B1D



3B3735



7A3100



FA6300

Inverse Universe

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



1D5275



0F6299



1D2775



35383B



004A7A



0097FA

Previews

White Background



This preview shows how the Hex color 75401D looks on a white background.

Color Contrast Check

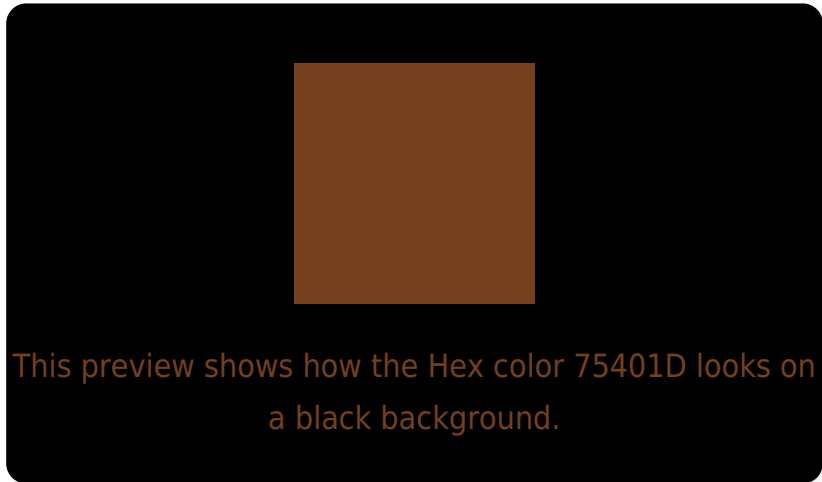
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 75401D Background



This preview shows how black text looks on a background with the Hex color 75401D.



This preview shows how white text looks on a background with the Hex color 75401D.

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
75401D

Protanopia
574E21

Deuteranopia
624A1A



Tritanopia
773C40

Trichromacy



Original Color
75401D

Protanomaly
624920

Deuteranomaly
69461B

Tritanomaly
763D33

Monochromacy



Original Color
75401D

Achromatopsia
4C4C4C

Achromatomaly
5B483B

CSS Examples

Text

The CSS property to change the color of the text to Hex 75401D 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 #75401D looks like.

```
.text, #text, p{  
    color:#75401D  
}
```

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 #75401D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75401D
}
```

Border

The CSS property to change the border of an element to Hex 75401D 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
#75401D }
```

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

```
.border{ border-color:#75401D }
```

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

Here you see how a box with a 4 pixel #75401D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75401D; -webkit-box-shadow:4px 4px  
4px 4px #75401D; box-shadow:4px 4px 4px  
4px #75401D }
```

Background

The CSS property to change the background color of an element to Hex 75401D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75401D }
```

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

```
.background{ background-color:#75401D }
```

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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