

Converting Colors

Hex(7D301C)

Have a look what the booklet for
Hex(7D301C) contains.

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Color

Hex(7D301C)

Conversions

Conversions Part 1

Format	Color
Hex	7D301C
RGB	125, 48, 28
RGB Percent	49%, 19%, 11%
CMY	0.5098, 0.8118, 0.8902
CMYK	0.00, 0.62, 0.78, 0.51
HSL	12°, 63%, 30%
HSV	12°, 78%, 49%
XYZ	9.7240, 6.5577, 1.8519
YIQ	68.7430, 52.3120, 10.1040

Conversions

Conversions Part 2

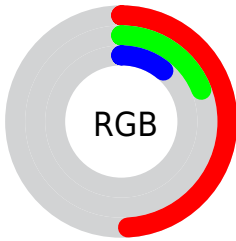
Format	Color
R_{YB}	125, 53, 28
Decimal	8204316
CIE Lab	30.78, 32.22, 29.22
CIE LCh	31, 43.496, 42.202
Yxy	6.5577, 0.5362, 0.3616
Android (android.graphics.Color)	4286394396 (0xFF7D301C)
YUV	68.7430, -20.0863, 49.3374
Hunter-Lab	25.6080, 22.9667, 13.6380

Details

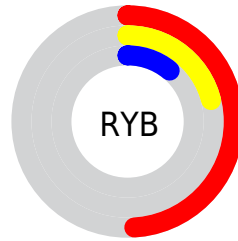
The Hex color **7D301C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C697D**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **B76149**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7D260F**, and if you desaturate by 10%, it is **7D3A28**.

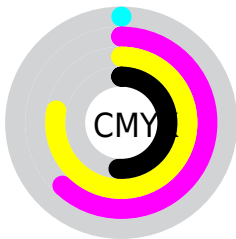
Distribution



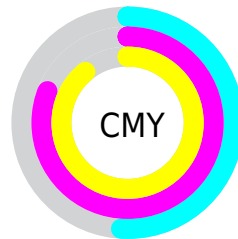
- Red (49%)
- Green (19%)
- Blue (11%)



- Red (49%)
- Yellow (21%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (78%)
- Black (51%)



- Cyan (51%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D301C 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 7D301C by changing the saturation by 10% instead.

 7D301C

 7D301C

FFFFFF

 611704

 B76149

 460000

 D47B61

 2E0001

 F2957A

 000000

 FFB094

 FFCCA E

 FFE8CA

 FFFF E6

 7D301C

 7D301C

■ 7D260F

■ 7D3A28

■ 7D1C03

■ 7D4435

■ 7D1A00

■ 7D4E41

■ 7D584E

■ 7D625A

■ 7D6C67

■ 7D7573

■ 7D7F80

■ 7D898C

Harmonies

Analogous

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



85243C



7D301C



683F00

Triad

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



7D301C



005732



0B488B

Complementary

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



7D301C



1C697D

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.



005289



7D301C



005856

Square

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



7D301C



245310



005775



5B397B

Rectangle

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



7D301C



564800



005775



004C8D

Sweetspot

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



7D301C



A3857E



7D1C6A



523F3B



D1D1D1



525252

Same Dimension

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



7D301C



A32B0B



7D601C



403B39



801A00



000000

Inverse Universe

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



1C697D



0B84A3



1C397D



393E40



006580



000000

Previews

White Background



This preview shows how the Hex color 7D301C looks on a white background.

Color Contrast Check

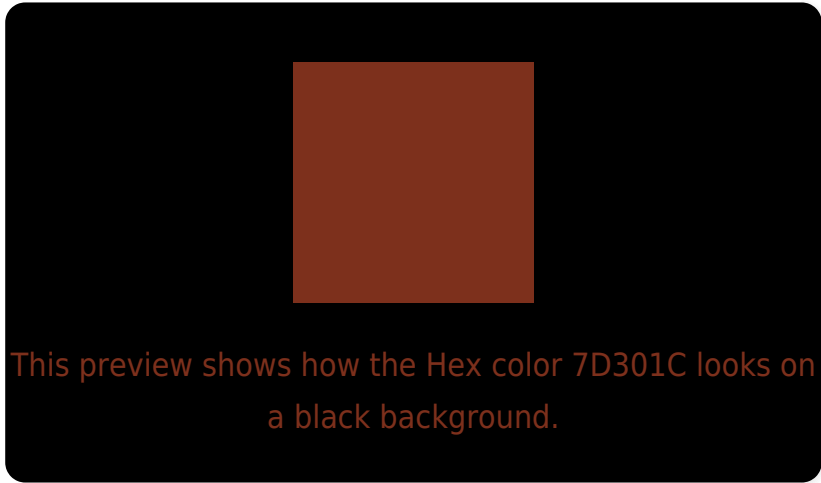
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D301C Background



This preview shows how black text looks on a background with the Hex color 7D301C.



This preview shows how white text looks on a background with the Hex color 7D301C.

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
7D301C

Protanopia
514A23

Deuteranopia
5C4616



Tritanopia
7E2E30

Trichromacy



Original Color
7D301C

Protanomaly
614120

Deuteranomaly
683E18

Tritanomaly
7E2F29

Monochromacy



Original Color
7D301C

Achromatopsia
454545

Achromatomaly
593D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D301C 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 #7D301C looks like.

```
.text, #text, p{  
    color:#7D301C  
}
```

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 #7D301C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D301C
}
```

Border

The CSS property to change the border of an element to Hex 7D301C is called "border". The border property can be set on classes, ids or directly on the HTML element.

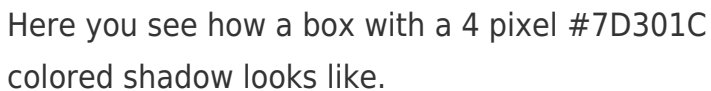
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D301C }
```

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

```
.border{ border-color:#7D301C }
```

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



Here you see how a box with a 4 pixel #7D301C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D301C; -webkit-box-shadow:4px 4px  
4px 4px #7D301C; box-shadow:4px 4px 4px  
4px #7D301C }
```

Background

The CSS property to change the background color of an element to Hex 7D301C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D301C }
```

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

```
.background{ background-color:#7D301C }
```

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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