

Converting Colors

Hex(70431C)

Have a look what the booklet for
Hex(70431C) contains.

Hex(70431C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(70431C)

Conversions

Conversions Part 1

Format	Color
Hex	70431C
RGB	112, 67, 28
RGB Percent	44%, 26%, 11%
CMY	0.5608, 0.7373, 0.8902
CMYK	0.00, 0.40, 0.75, 0.56
HSL	28°, 60%, 27%
HSV	28°, 75%, 44%
XYZ	8.8988, 7.5429, 2.0855
YIQ	76.0090, 39.3390, -2.5890

Conversions

Conversions Part 2

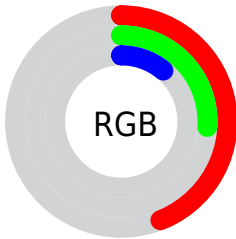
Format	Color
R_{YB}	112, 101, 28
Decimal	7357212
CIE Lab	33.01, 15.78, 30.99
CIE LCh	33, 34.778, 63.016
Yxy	7.5429, 0.4803, 0.4071
Android (android.graphics.Color)	4285547292 (0xFF70431C)
YUV	76.0090, -23.6684, 31.5641
Hunter-Lab	27.4643, 9.7740, 14.7228

Details

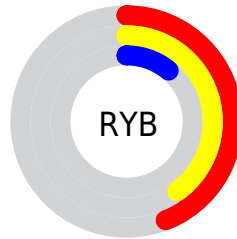
The Hex color **70431C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C4970**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A7734A**, and **3C1700** is the 20% darker color. If you saturate the color by 10%, you get **703D11**, and if you desaturate by 10%, it is **704927**.

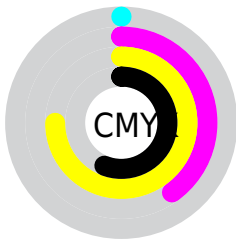
Distribution



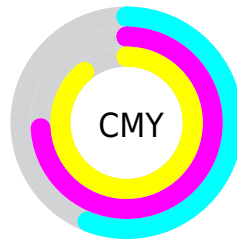
- Red (44%)
- Green (26%)
- Blue (11%)



- Red (44%)
- Yellow (40%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (75%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70431C 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 70431C by changing the saturation by 10% instead.

 70431C

 70431C

FFFFFF

 552D04

 A7734A

 3C1700

 C48D62

 240000

 E1A77B

 000000

 FEC395

 FFDFB0

 FFFBCC

 FFFF8

 70431C

 70431C

■ 703D11

■ 704927

■ 703706

■ 704F32

■ 703400

■ 70553E

■ 705B49

■ 706154

■ 70675F

■ 706D6A

■ 707376

■ 707981

Harmonies

Analogous

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



7E3931



70431C



5A4D12

Triad

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



70431C



005B50



52457C

Complementary

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



70431C



1C4970

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.



155084



70431C



005A6B

Square

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



70431C



135934



00577E



713A67

Rectangle

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



70431C



485217



00577E



434980

Sweetspot

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



70431C



917F70



701C4A



4A3F35



C9C9C9



4A4A4A

Same Dimension

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



70431C



914B0F



706C1C



383532



783800



F77300

Inverse Universe

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



1C4970



0F5591



1C2070



323538



004078



0085F7

Previews

White Background



This preview shows how the Hex color 70431C 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

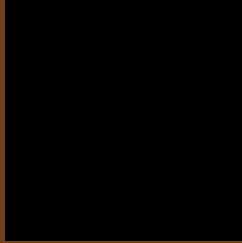
Any Text WCAG AA × Fail

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 70431C Background



This preview shows how black text looks on a background with the Hex color 70431C.



This preview shows how white text looks on a background with the Hex color 70431C.

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
70431C

Protanopia
574E1F

Deuteranopia
624A1A



Tritanopia
723F43

Trichromacy



Original Color
70431C

Protanomaly
604A1E

Deuteranomaly
67471B

Tritanomaly
714035

Monochromacy



Original Color
70431C

Achromatopsia
4C4C4C

Achromatomaly
59493B

CSS Examples

Text

The CSS property to change the color of the text to Hex 70431C 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 #70431C looks like.

```
.text, #text, p{  
    color:#70431C  
}
```

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 #70431C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70431C
}
```

Border

The CSS property to change the border of an element to Hex 70431C is called "border". The border property can be set on classes, ids or directly on the HTML element.

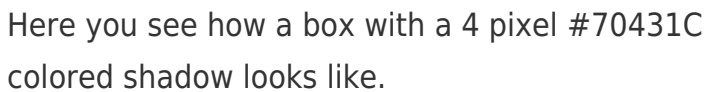
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70431C }
```

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

```
.border{ border-color:#70431C }
```

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



Here you see how a box with a 4 pixel #70431C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70431C; -webkit-box-shadow:4px 4px  
4px 4px #70431C; box-shadow:4px 4px 4px  
4px #70431C }
```

Background

The CSS property to change the background color of an element to Hex 70431C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70431C }
```

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

```
.background{ background-color:#70431C }
```

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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