

Converting Colors

Hex(70411C)

Have a look what the booklet for
Hex(70411C) contains.

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Color

Hex(70411C)

Conversions

Conversions Part 1

Format	Color
Hex	70411C
RGB	112, 65, 28
RGB Percent	44%, 25%, 11%
CMY	0.5608, 0.7451, 0.8902
CMYK	0.00, 0.42, 0.75, 0.56
HSL	26°, 60%, 27%
HSV	26°, 75%, 44%
XYZ	8.7820, 7.3092, 2.0466
YIQ	74.8350, 39.8890, -1.5430

Conversions

Conversions Part 2

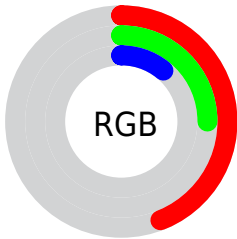
Format	Color
R_{YB}	112, 94, 28
Decimal	7356700
CIE Lab	32.50, 16.99, 30.45
CIE LCh	33, 34.864, 60.841
Yxy	7.3092, 0.4842, 0.4030
Android (android.graphics.Color)	4285546780 (0xFF70411C)
YUV	74.8350, -23.0897, 32.5937
Hunter-Lab	27.0355, 10.6704, 14.4367

Details

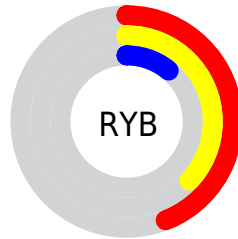
The Hex color **70411C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C4B70**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A7714A**, and **3C1500** is the 20% darker color. If you saturate the color by 10%, you get **703B11**, and if you desaturate by 10%, it is **704727**.

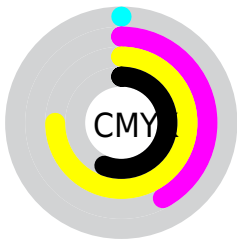
Distribution



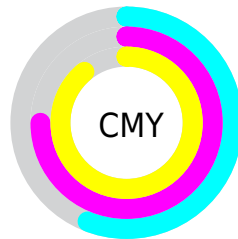
- Red (44%)
- Green (25%)
- Blue (11%)



- Red (44%)
- Yellow (37%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (75%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70411C 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 70411C by changing the saturation by 10% instead.

 70411C

 70411C

FFFFFF

 552B04

 A7714A

 3C1500

 C48B62

 240000

 E1A57B

 000000

 FFC095

 FFDCB0

 FFF9CC

 FFFFE8

 70411C

 70411C

■ 703B11

■ 704727

■ 703406

■ 704E32

■ 703100

■ 70543E

■ 705A49

■ 706054

■ 70675F

■ 706D6A

■ 707376

■ 707981

Harmonies

Analogous

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



7D3732



70411C



5A4B11

Triad

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



70411C



005A4C



4E457C

Complementary

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



70411C



1C4B70

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.



054F83



70411C



005968

Square

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



70411C



165830



00567C



6E3A68

Rectangle

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



70411C



495115



00567C



3E4980

Sweetspot

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



70411C



917F70



701C4C



4A3E35



C9C9C9



4A4A4A

Same Dimension

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



70411C



91480F



706A1C



383532



783500



F76D00

Inverse Universe

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



1C4B70



0F5891



1C2270



323638



004378



008AF7

Previews

White Background



This preview shows how the Hex color 70411C looks on a white background.

Color Contrast Check

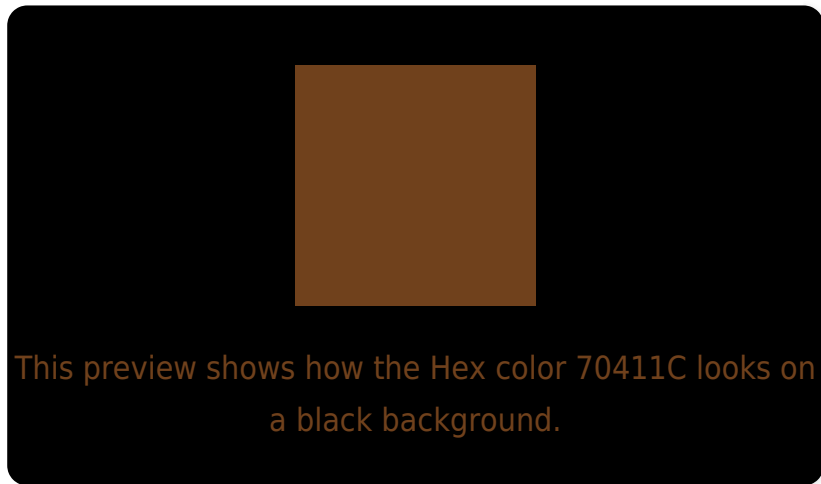
Large Text (above 18pt) WCAG AA ✓ Pass

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

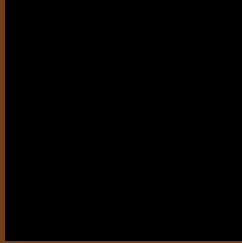
Any Text WCAG AA × Fail

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 70411C Background



This preview shows how black text looks on a background with the Hex color 70411C.



This preview shows how white text looks on a background with the Hex color 70411C.

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
70411C

Protanopia
564D1F

Deuteranopia
60491A



Tritanopia
723D41

Trichromacy



Original Color
70411C

Protanomaly
5F491E

Deuteranomaly
66461B

Tritanomaly
713E34

Monochromacy



Original Color
70411C

Achromatopsia
4B4B4B

Achromatomaly
58473A

CSS Examples

Text

The CSS property to change the color of the text to Hex 70411C 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 #70411C looks like.

```
.text, #text, p{  
    color:#70411C  
}
```

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 #70411C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70411C
}
```

Border

The CSS property to change the border of an element to Hex 70411C is called "border". The border property can be set on classes, ids or directly on the HTML element.

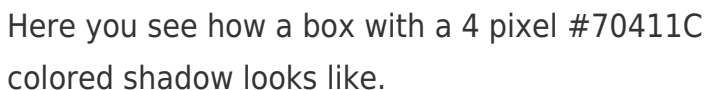
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70411C }
```

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

```
.border{ border-color:#70411C }
```

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



Here you see how a box with a 4 pixel #70411C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70411C; -webkit-box-shadow:4px 4px  
4px 4px #70411C; box-shadow:4px 4px 4px  
4px #70411C }
```

Background

The CSS property to change the background color of an element to Hex 70411C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70411C }
```

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

```
.background{ background-color:#70411C }
```

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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