

Converting Colors

Hex(70551C)

Have a look what the booklet for
Hex(70551C) contains.

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Color

Hex(70551C)

Conversions

Conversions Part 1

Format	Color
Hex	70551C
RGB	112, 85, 28
RGB Percent	44%, 33%, 11%
CMY	0.5608, 0.6667, 0.8902
CMYK	0.00, 0.24, 0.75, 0.56
HSL	41°, 60%, 27%
HSV	41°, 75%, 44%
XYZ	10.1402, 10.0256, 2.4993
YIQ	86.5750, 34.3890, -12.0030

Conversions

Conversions Part 2

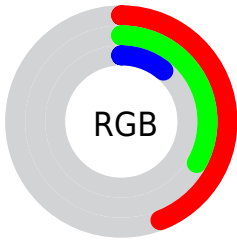
Format	Color
RYB	68, 112, 28
Decimal	7361820
CIELab	37.89, 4.86, 36.07
CIELCh	38, 36.398, 82.321
Yxy	10.0256, 0.4474, 0.4423
Android (android.graphics.Color)	4285551900 (0xFF70551C)
YUV	86.5750, -28.8775, 22.2977
Hunter-Lab	31.6632, 1.7543, 17.4843

Details

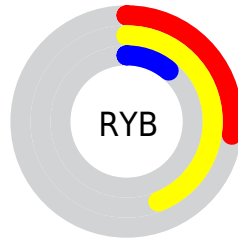
The Hex color **70551C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1C3770**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A7864B**, and **3D2800** is the 20% darker color. If you saturate the color by 10%, you get **705111**, and if you desaturate by 10%, it is **705927**.

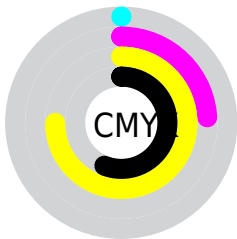
Distribution



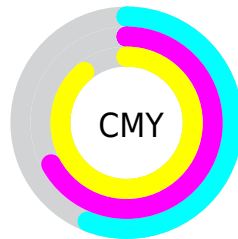
- Red (44%)
- Green (33%)
- Blue (11%)



- Red (27%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (24%)
- Yellow (75%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70551C 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 70551C by changing the saturation by 10% instead.

 70551C

 70551C

FFFFFF

 563E03

 A7864B

 3D2800

 C3A164

 241400

 E0BB7E

 000000

 FDD798

 FFF4B3

 FFFFCE

 FFFFEB

 70551C

 70551C

■ 705111

■ 705927

■ 704E06

■ 705C32

■ 704C00

■ 70603E

■ 706349

■ 706754

■ 706B5F

■ 706E6A

■ 707276

■ 707581

Harmonies

Analogous

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



854A2B



70551C



545E1F

Triad

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



70551C



00686F



76487D

Complementary

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



70551C



1C3770

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.



4E5490



70551C



006587

Square

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



70551C



006750



005F93



8B4062

Rectangle

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



70551C



3D632C



005F93



6B4C85

Sweetspot

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



70551C



918770



701C38



4A4335



C9C9C9



4A4A4A

Same Dimension

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



70551C



91670F



62701C



383632



785100



F7A800

Inverse Universe

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



1C3770



0F3991



2A1C70



323438



002778



0050F7

Previews

White Background



This preview shows how the Hex color 70551C looks on a white background.

Color Contrast Check

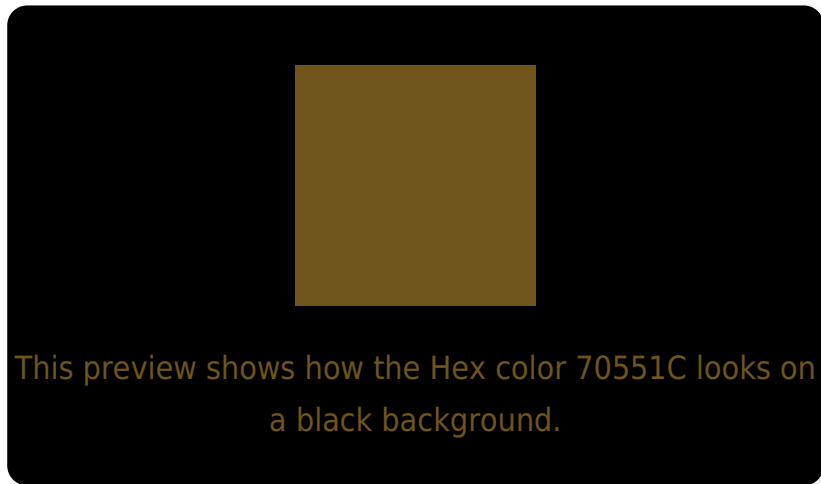
Large Text (above 18pt) WCAG AA ✓ Pass

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

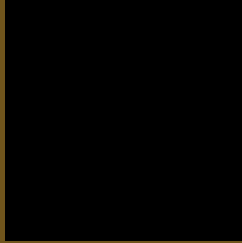
Any Text WCAG AA × Fail

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 70551C Background



This preview shows how black text looks on a background with the Hex color 70551C.



This preview shows how white text looks on a background with the Hex color 70551C.

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
70551C

Protanopia
645A1D

Deuteranopia
70551C



Tritanopia
744F56

Trichromacy



Original Color
70551C

Protanomaly
68581D

Deuteranomaly
70551C

Tritanomaly
735141

Monochromacy



Original Color
70551C

Achromatopsia
575757

Achromatomaly
605642

CSS Examples

Text

The CSS property to change the color of the text to Hex 70551C 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 #70551C looks like.

```
.text, #text, p{  
    color:#70551C  
}
```

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 #70551C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70551C }  
}
```

Border

The CSS property to change the border of an element to Hex 70551C is called "border". The border property can be set on classes, ids or directly on the HTML element.

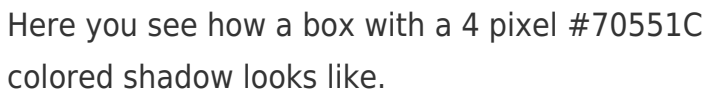
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #70551C }  
}
```

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

```
.border{ border-color:#70551C }
```

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



Here you see how a box with a 4 pixel #70551C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70551C; -webkit-box-shadow:4px 4px  
4px 4px #70551C; box-shadow:4px 4px 4px  
4px #70551C }
```

Background

The CSS property to change the background color of an element to Hex 70551C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70551C }
```

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

```
.background{ background-color:#70551C }
```

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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