

Converting Colors

Hex(70492C)

Have a look what the booklet for
Hex(70492C) contains.

Hex(70492C)	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(70492C)

Conversions

Conversions Part 1

Format	Color
Hex	70492C
RGB	112, 73, 44
RGB Percent	44%, 29%, 17%
CMY	0.5608, 0.7137, 0.8275
CMYK	0.00, 0.35, 0.61, 0.56
HSL	26°, 44%, 31%
HSV	26°, 61%, 44%
XYZ	9.5193, 8.3917, 3.5009
YIQ	81.3550, 32.5530, -0.7510

Conversions

Conversions Part 2

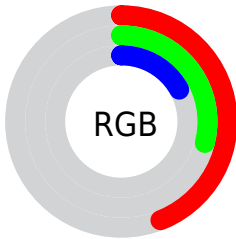
Format	Color
R_{YB}	112, 95, 44
Decimal	7358764
CIE _{Lab}	34.79, 13.29, 23.96
CIE _{LCh}	35, 27.405, 60.981
Yxy	8.3917, 0.4446, 0.3919
Android (android.graphics.Color)	4285548844 (0xFF70492C)
YUV	81.3550, -18.4160, 26.8757
Hunter-Lab	28.9684, 7.9619, 13.1125

Details

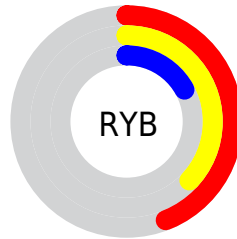
The Hex color **70492C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2C5370**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A67A5A**, and **3D1D00** is the 20% darker color. If you saturate the color by 10%, you get **704321**, and if you desaturate by 10%, it is **704F37**.

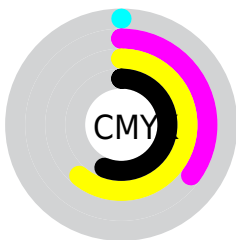
Distribution



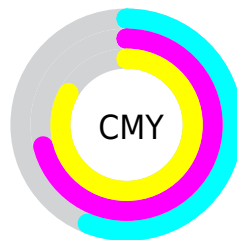
- Red (44%)
- Green (29%)
- Blue (17%)



- Red (44%)
- Yellow (37%)
- Blue (17%)



- Cyan (0%)
- Magenta (35%)
- Yellow (61%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70492C 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 70492C by changing the saturation by 10% instead.

 70492C

 70492C

FFFFFF

 563217

 A67A5A

 3D1D00

 C29473

 250600

 DFAE8D

 000000

 FCCAA7

 FFE6C3

 FFFFDF

 FFFFFB

 70492C

 70492C

■ 704321

■ 704F37

■ 703C16

■ 705642

■ 70360A

■ 705C4E

■ 703000

■ 706359

■ 706964

■ 70706F

■ 70767A

■ 707C86

■ 708391

Harmonies

Analogous

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



7A423D



70492C



5E5125

Triad

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



70492C



005D52



554C77

Complementary

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



70492C



2C5370

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.



2F547D



70492C



005D68

Square

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



70492C



2D5B3C



005A77



6D4467

Rectangle

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



70492C



505528



005A77



494F7B

Sweetspot

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



70492C



918277



702C54



4A413A



C9C9C9



4A4A4A

Same Dimension

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



70492C



915427



706A2C



383532



783300



F76900

Inverse Universe

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



2C5370



276491



2C3270



323638



004578



008EF7

Previews

White Background



This preview shows how the Hex color 70492C looks on a white background.

Color Contrast Check

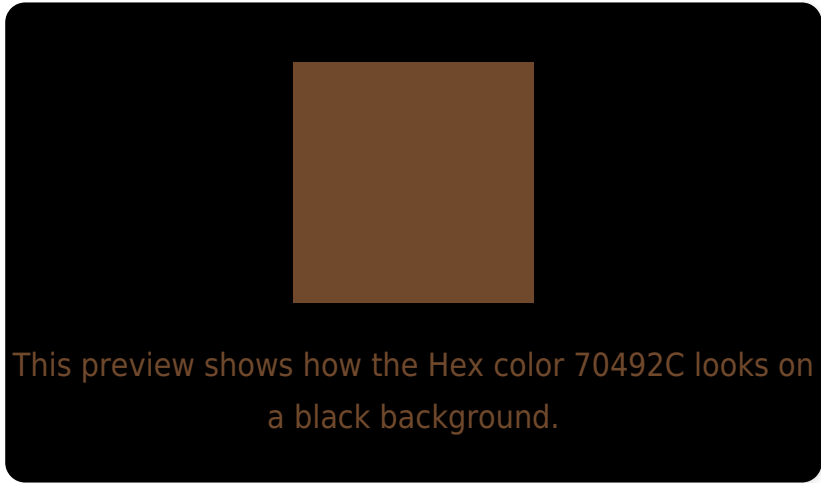
Large Text (above 18pt) WCAG AA ✓ Pass

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 70492C Background



This preview shows how black text looks on a background with the Hex color 70492C.



This preview shows how white text looks on a background with the Hex color 70492C.

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
70492C

Protanopia
5A522F

Deuteranopia
654E2B



Tritanopia
72454B

Trichromacy



Original Color
70492C

Protanomaly
624F2E

Deuteranomaly
694C2B

Tritanomaly
714640

Monochromacy



Original Color
70492C

Achromatopsia
515151

Achromatomaly
5C4E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 70492C 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 #70492C looks like.

```
.text, #text, p{  
    color:#70492C  
}
```

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 #70492C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70492C
}
```

Border

The CSS property to change the border of an element to Hex 70492C is called "border". The border property can be set on classes, ids or directly on the HTML element.

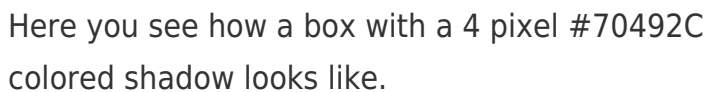
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70492C }
```

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

```
.border{ border-color:#70492C }
```

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



Here you see how a box with a 4 pixel #70492C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70492C; -webkit-box-shadow:4px 4px  
4px 4px #70492C; box-shadow:4px 4px 4px  
4px #70492C }
```

Background

The CSS property to change the background color of an element to Hex 70492C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70492C }
```

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

```
.background{ background-color:#70492C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor