

Converting Colors

Hex(704C3C)

Have a look what the booklet for
Hex(704C3C) contains.

Hex(704C3C)	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(704C3C)

Conversions

Conversions Part 1

Format	Color
Hex	704C3C
RGB	112, 76, 60
RGB Percent	44%, 30%, 24%
CMY	0.5608, 0.7020, 0.7647
CMYK	0.00, 0.32, 0.46, 0.56
HSL	18°, 30%, 34%
HSV	18°, 46%, 44%
XYZ	10.0821, 8.9399, 5.4691
YIQ	84.9400, 26.5920, 2.6560

Conversions

Conversions Part 2

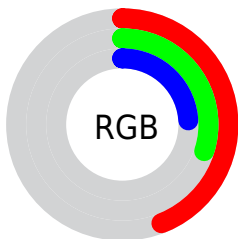
Format	Color
RYB	112, 83, 60
Decimal	7359548
CIELab	35.87, 13.12, 15.63
CIELCh	36, 20.408, 50.004
Yxy	8.9399, 0.4117, 0.3650
Android (android.graphics.Color)	4285549628 (0xFF704C3C)
YUV	84.9400, -12.2954, 23.7316
Hunter-Lab	29.8996, 7.8658, 10.0846

Details

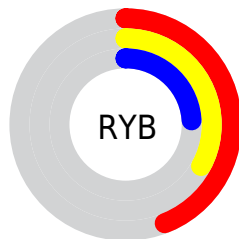
The Hex color **704C3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C6070**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A57D6B**, and **3E2012** is the 20% darker color. If you saturate the color by 10%, you get **704431**, and if you desaturate by 10%, it is **705447**.

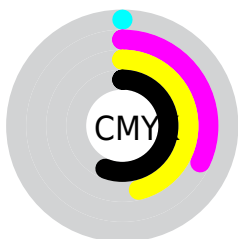
Distribution



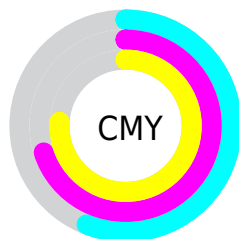
- Red (44%)
- Green (30%)
- Blue (24%)



- Red (44%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704C3C 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 704C3C by changing the saturation by 10% instead.

 704C3C

 704C3C

FFFFFF

 573526

 A57D6B

 3E2012

 C19785

 270A00

 DDB29F

 000000

 FACDBA

 FFE9D6

 FFFFF2

 704C3C

 704C3C

 704431

 705447

■ 703C26

■ 705C52

■ 70351A

■ 70635E

■ 702D0F

■ 706B69

■ 702504

■ 707374

■ 702200

■ 707B7F

■ 70828A

■ 708A96

■ 7092A1

Harmonies

Analogous

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



75484A



704C3C



645134

Triad

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



704C3C



2E5D4E



4F5273

Complementary

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



704C3C



3C6070

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.



355874



704C3C



1D5D5F

Square

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



704C3C



425B3F



1F5B6D



644C69

Rectangle

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



704C3C



5A5534



1F5B6D



465474

Sweetspot

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



704C3C



91837D



703C60



4A413D



C9C9C9



4A4A4A

Same Dimension

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



704C3C



915940



70663C



383432



782500



F74C00

Inverse Universe

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



3C6070



407891



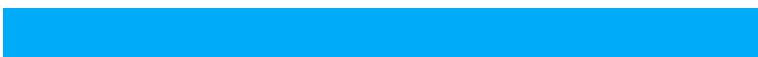
3C4670



323638



005378



00ABF7

Previews

White Background



This preview shows how the Hex color 704C3C looks on a white background.

Color Contrast Check

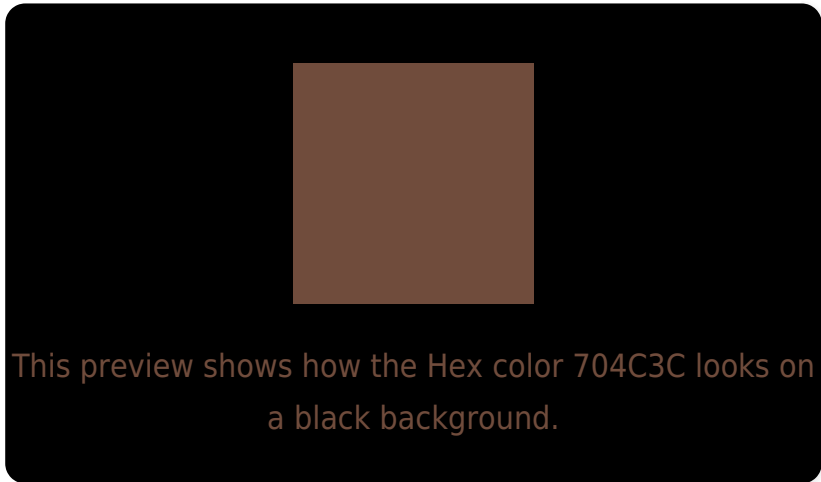
Large Text (above 18pt) WCAG AA ✓ Pass

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

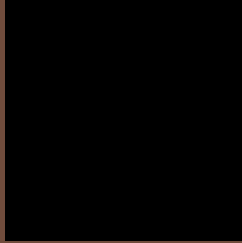
Any Text WCAG AA × Fail

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 704C3C Background



This preview shows how black text looks on a background with the Hex color 704C3C.

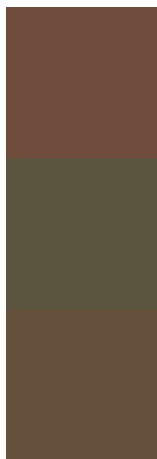


This preview shows how white text looks on a background with the Hex color 704C3C.

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
704C3C

Protanopia
5B5540

Deuteranopia
65513B



Tritanopia
72494F

Trichromacy



Original Color
704C3C

Protanomaly
63523F

Deuteranomaly
694F3B

Tritanomaly
714A48

Monochromacy



Original Color
704C3C

Achromatopsia
555555

Achromatomaly
5F524C

CSS Examples

Text

The CSS property to change the color of the text to Hex 704C3C 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 #704C3C looks like.

```
.text, #text, p{  
    color:#704C3C  
}
```

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 #704C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704C3C }  
}
```

Border

The CSS property to change the border of an element to Hex 704C3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

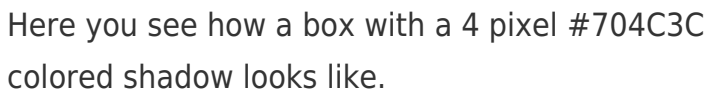
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #704C3C }  
}
```

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

```
.border{ border-color:#704C3C }
```

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



Here you see how a box with a 4 pixel #704C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704C3C; -webkit-box-shadow:4px 4px  
4px 4px #704C3C; box-shadow:4px 4px 4px  
4px #704C3C }
```

Background

The CSS property to change the background color of an element to Hex 704C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704C3C }
```

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

```
.background{ background-color:#704C3C }
```

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