

Converting Colors

Hex(743C2C)

Have a look what the booklet for
Hex(743C2C) contains.

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Color

Hex(743C2C)

Conversions

Conversions Part 1

Format	Color
Hex	743C2C
RGB	116, 60, 44
RGB Percent	45%, 24%, 17%
CMY	0.5451, 0.7647, 0.8275
CMYK	0.00, 0.48, 0.62, 0.55
HSL	13°, 45%, 31%
HSV	13°, 62%, 45%
XYZ	9.2729, 7.1266, 3.2697
YIQ	74.9200, 38.5120, 6.8960

Conversions

Conversions Part 2

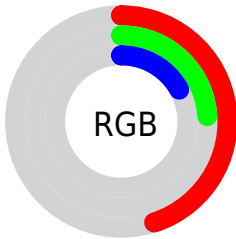
Format	Color
RYB	116, 65, 44
Decimal	7617580
CIELab	32.09, 22.88, 20.75
CIElCh	32, 30.890, 42.213
Yxy	7.1266, 0.4714, 0.3623
Android (android.graphics.Color)	4285807660 (0xFF743C2C)
YUV	74.9200, -15.2436, 36.0272
Hunter-Lab	26.6956, 15.2860, 11.4251

Details

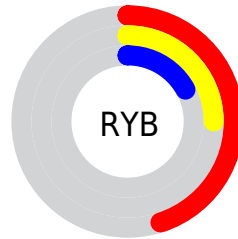
The Hex color **743C2C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C6474**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AB6C5A**, and **400F00** is the 20% darker color. If you saturate the color by 10%, you get **743320**, and if you desaturate by 10%, it is **744538**.

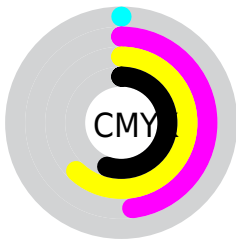
Distribution



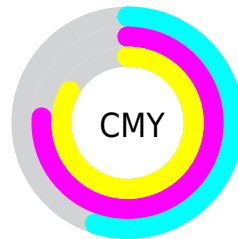
- Red (45%)
- Green (24%)
- Blue (17%)



- Red (45%)
- Yellow (25%)
- Blue (17%)



- Cyan (0%)
- Magenta (48%)
- Yellow (62%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743C2C 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 743C2C by changing the saturation by 10% instead.



743C2C



743C2C

FFFFFF



592517



AB6C5A



400F00



C88673



280000



E5A08C



000000



FFBCA7



FFD7C2



FFF4DE



FFFFFFA



743C2C



743C2C

■ 743320

■ 744538

■ 742A15

■ 744E43

■ 742109

■ 74574F

■ 741A00

■ 74605A

■ 746966

■ 747272

■ 747B7D

■ 748489

■ 748D94

Harmonies

Analogous

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



793642



743C2C



65451C

Triad

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



743C2C



07573C



334B7B

Complementary

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



743C2C



2C6474

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.



005279



743C2C



005855

Square

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



743C2C



355326



00566B



5A4170

Rectangle

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



743C2C



584B19



00566B



1F4E7C

Sweetspot

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



743C2C



96807A



742C64



4D3F3B



CCCCCC



4D4D4D

Same Dimension

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



743C2C



964027



74602C



3B3635



7A1B00



FA3800

Inverse Universe

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



2C6474



277E96



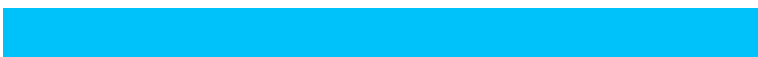
2C4074



35393B



005F7A



00C2FA

Previews

White Background



This preview shows how the Hex color 743C2C looks on a white background.

Color Contrast Check

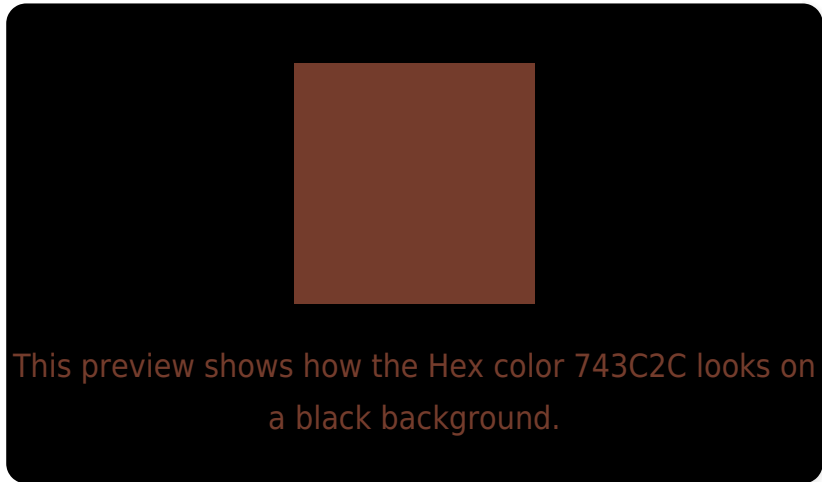
Large Text (above 18pt) WCAG AA ✓ Pass

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 743C2C Background



This preview shows how black text looks on a background with the Hex color 743C2C.

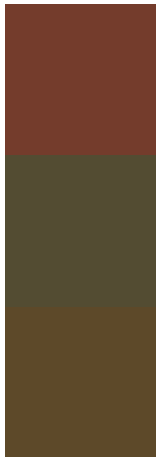


This preview shows how white text looks on a background with the Hex color 743C2C.

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
743C2C

Protanopia
534C32

Deuteranopia
5D4929



Tritanopia
753A3E

Trichromacy



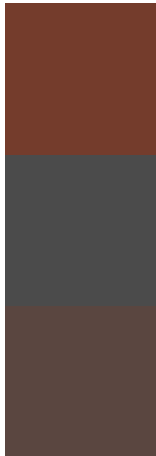
Original Color
743C2C

Protanomaly
5F4630

Deuteranomaly
65442A

Tritanomaly
753B37

Monochromacy



Original Color
743C2C

Achromatopsia
4B4B4B

Achromatomaly
5A4640

CSS Examples

Text

The CSS property to change the color of the text to Hex 743C2C 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 #743C2C looks like.

```
.text, #text, p{  
    color:#743C2C  
}
```

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 #743C2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743C2C }  
}
```

Border

The CSS property to change the border of an element to Hex 743C2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

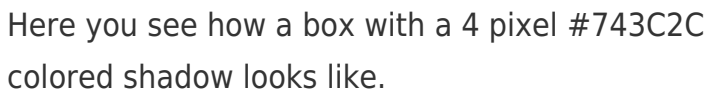
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #743C2C }  
}
```

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

```
.border{ border-color:#743C2C }
```

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



Here you see how a box with a 4 pixel #743C2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743C2C; -webkit-box-shadow:4px 4px  
4px 4px #743C2C; box-shadow:4px 4px 4px  
4px #743C2C }
```

Background

The CSS property to change the background color of an element to Hex 743C2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743C2C }
```

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

```
.background{ background-color:#743C2C }
```

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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