

Converting Colors

Hex(74572C)

Have a look what the booklet for
Hex(74572C) contains.

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Color

Hex(74572C)

Conversions

Conversions Part 1

Format	Color
Hex	74572C
RGB	116, 87, 44
RGB Percent	45%, 34%, 17%
CMY	0.5451, 0.6588, 0.8275
CMYK	0.00, 0.25, 0.62, 0.55
HSL	36°, 45%, 31%
HSV	36°, 62%, 45%
XYZ	11.0653, 10.7112, 3.8671
YIQ	90.7690, 31.0870, -7.2250

Conversions

Conversions Part 2

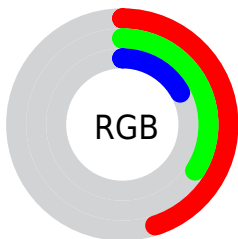
Format	Color
R_{YB}	93, 116, 44
Decimal	7624492
CIE _{Lab}	39.09, 6.69, 29.24
CIE _{LCh}	39, 29.996, 77.118
Yxy	10.7112, 0.4315, 0.4177
Android (android.graphics.Color)	4285814572 (0xFF74572C)
YUV	90.7690, -23.0571, 22.1276
Hunter-Lab	32.7280, 3.0764, 15.9039

Details

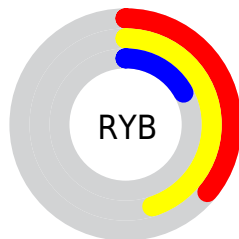
The Hex color **74572C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C4974**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AA895B**, and **412A00** is the 20% darker color. If you saturate the color by 10%, you get **745220**, and if you desaturate by 10%, it is **745C38**.

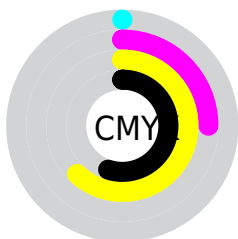
Distribution



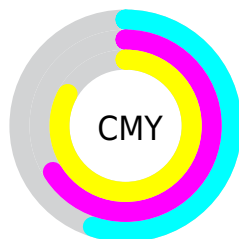
- Red (45%)
- Green (34%)
- Blue (17%)



- Red (36%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (25%)
- Yellow (62%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74572C 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 74572C by changing the saturation by 10% instead.

 74572C

 74572C

FFFFFF

 5A4016

 AA895B

 412A00

 C6A374

 291600

 E3BE8E

 070000

 FFDA A8

 000000

 FFF6C4

 FFFF E0

 FFFFFD

 74572C

 74572C

■ 745220

■ 745C38

■ 744E15

■ 746043

■ 744909

■ 74654F

■ 744500

■ 746A5A

■ 746E66

■ 747372

■ 74787D

■ 747C89

■ 748194

Harmonies

Analogous

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



844E39



74572C



5D5F2C

Triad

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



74572C



00696A



70507D

Complementary

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



74572C



2C4974

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.



4D5A8B



74572C



00677F

Square

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



74572C



1B6850



16628B



844968

Rectangle

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



74572C



4B6334



16628B



665383

Sweetspot

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



74572C



968B7A



742C4A



4D453B



CCCCCC



4D4D4D

Same Dimension

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



74572C



966A27



6E742C



3B3835



7A4900



FA9500

Inverse Universe

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



2C4974



275496



322C74



35373B



00317A



0065FA

Previews

White Background



This preview shows how the Hex color 74572C looks on a white background.

Color Contrast Check

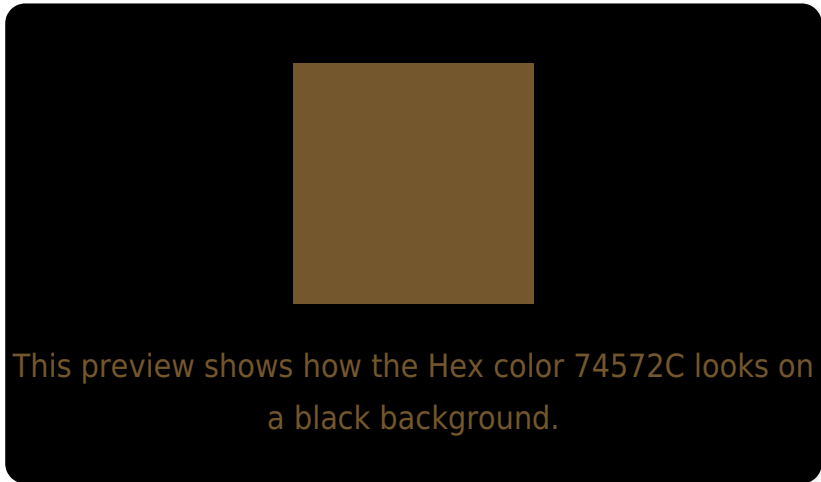
Large Text (above 18pt) WCAG AA ✓ Pass

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 74572C Background



This preview shows how black text looks on a background with the Hex color 74572C.



This preview shows how white text looks on a background with the Hex color 74572C.

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
74572C

Protanopia
665C2E

Deuteranopia
72582C



Tritanopia
775258

Trichromacy



Original Color
74572C

Protanomaly
6B5A2D

Deuteranomaly
73582C

Tritanomaly
765448

Monochromacy



Original Color
74572C

Achromatopsia
5B5B5B

Achromatomaly
645A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 74572C 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 #74572C looks like.

```
.text, #text, p{  
    color:#74572C  
}
```

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 #74572C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74572C
}
```

Border

The CSS property to change the border of an element to Hex 74572C is called "border". The border property can be set on classes, ids or directly on the HTML element.

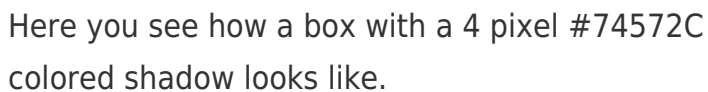
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74572C }
```

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

```
.border{ border-color:#74572C }
```

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



Here you see how a box with a 4 pixel #74572C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74572C; -webkit-box-shadow:4px 4px  
4px 4px #74572C; box-shadow:4px 4px 4px  
4px #74572C }
```

Background

The CSS property to change the background color of an element to Hex 74572C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74572C }
```

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

```
.background{ background-color:#74572C }
```

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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