

Converting Colors

Hex(74482E)

Have a look what the booklet for
Hex(74482E) contains.

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Color

Hex(74482E)

Conversions

Conversions Part 1

Format	Color
Hex	74482E
RGB	116, 72, 46
RGB Percent	45%, 28%, 18%
CMY	0.5451, 0.7176, 0.8196
CMYK	0.00, 0.38, 0.60, 0.55
HSL	22°, 43%, 32%
HSV	22°, 60%, 45%
XYZ	10.0130, 8.5450, 3.7064
YIQ	82.1920, 34.5700, 1.2420

Conversions

Conversions Part 2

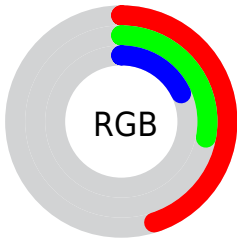
Format	Color
RYB	116, 87, 46
Decimal	7620654
CIELab	35.09, 15.92, 23.27
CIELCh	35, 28.196, 55.633
Yxy	8.5450, 0.4497, 0.3838
Android (android.graphics.Color)	4285810734 (0xFF74482E)
YUV	82.1920, -17.8427, 29.6496
Hunter-Lab	29.2318, 9.9871, 12.9447

Details

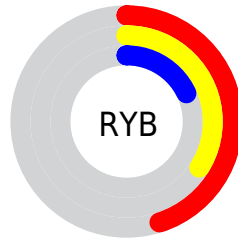
The Hex color **74482E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E5A74**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **AB795C**, and **411C00** is the 20% darker color. If you saturate the color by 10%, you get **744122**, and if you desaturate by 10%, it is **744F3A**.

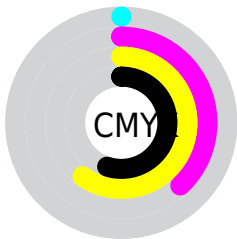
Distribution



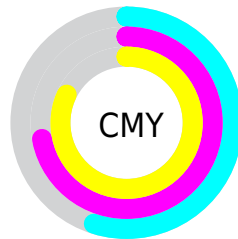
- Red (45%)
- Green (28%)
- Blue (18%)



- Red (45%)
- Yellow (34%)
- Blue (18%)



- Cyan (0%)
- Magenta (38%)
- Yellow (60%)
- Black (55%)



- Cyan (55%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74482E 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 74482E by changing the saturation by 10% instead.

 74482E

 74482E

FFFFFF

 5A3119

 AB795C

 411C00

 C79375

 280500

 E4AD8F

 000000

 FFC9AA

 FFE5C5

 FFFFE1

FFFFFFE

 74482E

 74482E

■ 744122

■ 744F3A

■ 743917

■ 745745

■ 74320B

■ 745E51

■ 742B00

■ 74655C

■ 746C68

■ 747474

■ 747B7F

■ 74828B

■ 748A96

Harmonies

Analogous

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



7D4140



74482E



635025

Triad

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



74482E



015E4E



4F4E7B

Complementary

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



74482E



2E5A74

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.



24567F



74482E



005E65

Square

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



74482E



325C38



005B77



6B456C

Rectangle

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



74482E



55526



005B77



43517E

Sweetspot

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



74482E



96857B



742E5A



4D423C



CCCCCC



4D4D4D

Same Dimension

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



74482E



96522A



746B2E



3B3735



7A2D00



FA5D00

Inverse Universe

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



2E5A74



2A6E96



2E3774



35383B



004D7A



009DFA

Previews

White Background



This preview shows how the Hex color 74482E looks on a white background.

Color Contrast Check

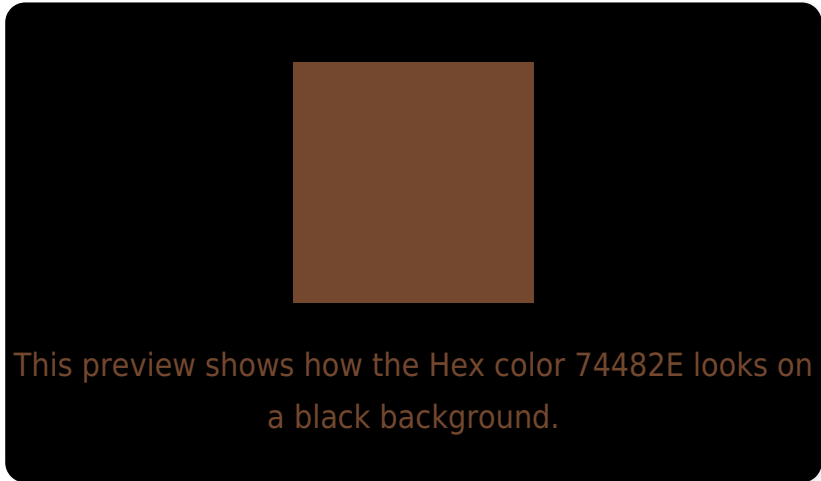
Large Text (above 18pt) WCAG AA ✓ Pass

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 74482E Background



This preview shows how black text looks on a background with the Hex color 74482E.



This preview shows how white text looks on a background with the Hex color 74482E.

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
74482E

Protanopia
5B5332

Deuteranopia
664F2C



Tritanopia
76454A

Trichromacy



Original Color

74482E

Protanomaly

644F31

Deuteranomaly

6B4C2D

Tritanomaly

754640

Monochromacy



Original Color

74482E

Achromatopsia

525252

Achromatomaly

5E4E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 74482E 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 #74482E looks like.

```
.text, #text, p{  
    color:#74482E  
}
```

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 #74482E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74482E
}
```

Border

The CSS property to change the border of an element to Hex 74482E is called "border". The border property can be set on classes, ids or directly on the HTML element.

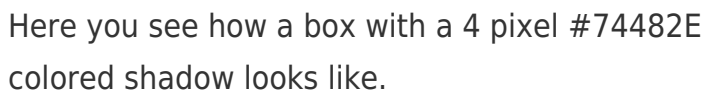
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74482E }
```

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

```
.border{ border-color:#74482E }
```

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



Here you see how a box with a 4 pixel #74482E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74482E; -webkit-box-shadow:4px 4px  
4px 4px #74482E; box-shadow:4px 4px 4px  
4px #74482E }
```

Background

The CSS property to change the background color of an element to Hex 74482E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74482E }
```

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

```
.background{ background-color:#74482E }
```

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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