

# Converting Colors

Hex(74692C)

Have a look what the booklet for  
Hex(74692C) contains.

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**Color**

**Hex(74692C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	74692C
RGB	116, 105, 44
RGB Percent	45%, 41%, 17%
CMY	0.5451, 0.5882, 0.8275
CMYK	0.00, 0.09, 0.62, 0.55
HSL	51°, 45%, 31%
HSV	51°, 62%, 45%
XYZ	12.7087, 13.9980, 4.4149
YIQ	101.3350, 26.1370, -16.6390

# Conversions

## Conversions Part 2

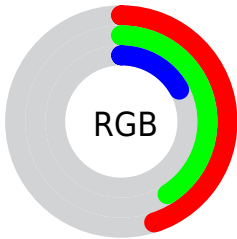
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 116, 44
Decimal	7629100
CIELab	44.23, -3.94, 35.14
CIElCh	44, 35.355, 96.392
Yxy	13.9980, 0.4084, 0.4498
Android (android.graphics.Color)	4285819180 (0xFF74692C)
YUV	101.3350, -28.2662, 12.8612
Hunter-Lab	37.4139, -4.8419, 19.1934

# Details

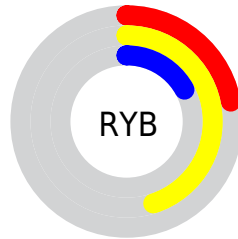
The Hex color **74692C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C3774**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AA9C5C**, and **413A00** is the 20% darker color. If you saturate the color by 10%, you get **746720**, and if you desaturate by 10%, it is **746B38**.

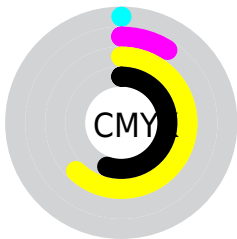
# Distribution



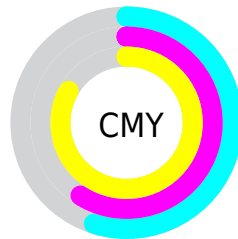
- Red (45%)
- Green (41%)
- Blue (17%)



- Red (22%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (9%)
- Yellow (62%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 74692C 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 74692C by changing the saturation by 10% instead.



 74692C

 74692C

FFFFFF

 5A5114

 AA9C5C

 413A00

 C6B775

 292500

 E3D290

 0D1100

 FFEFAA

 000000

 FFFFC6

 FFFFE2

 74692C

 74692C

 746720

 746B38

■ 746515

■ 746D43

■ 746409

■ 746E4F

■ 746200

■ 74705A

■ 747266

■ 747472

■ 74757D

■ 747789

■ 747994

# Harmonies

## Analogous

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



8D5F33



74692C



557137

# Triad

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



74692C



00768B



925481

# Complementary

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



74692C



2C3774

# 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.



735E98



74692C



00729E

# Square

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



74692C



00786E



426AA3



9F5063

# Rectangle

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



74692C



3C7447



426AA3



8A5789



# Sweetspot

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



74692C



96927A



742C38



4D4A3B



CCCCCC



4D4D4D



# Same Dimension

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



74692C



968527



5C742C



3B3A35



7A6800



FAD400



# Inverse Universe

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



2C3774



273896



442C74



35363B



00137A



0026FA



# Previews

## White Background



This preview shows how the Hex color 74692C looks on a white background.

## Color Contrast Check

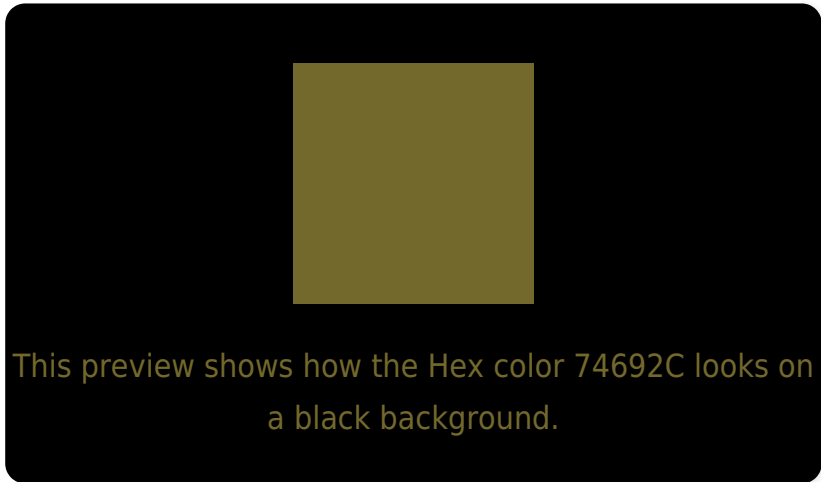
Large Text (above 18pt) WCAG AA ✓ Pass

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

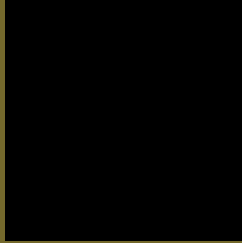
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 74692C Background



This preview shows how black text looks on a background with the Hex color 74692C.



This preview shows how white text looks on a background with the Hex color 74692C.

# 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**  
74692C

**Protanopia**  
74692C

**Deuteranopia**  
82642E



**Tritanopia**  
79636A

# Trichromacy



**Original Color**  
74692C

**Protanomaly**  
74692C

**Deuteranomaly**  
7D662D

**Tritanomaly**  
776553

# Monochromacy



**Original Color**  
74692C

**Achromatopsia**  
656565

**Achromatomaly**  
6A6650

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 74692C 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 #74692C looks like.

```
.text, #text, p{  
    color:#74692C  
}
```

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 #74692C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74692C
}
```

## Border

The CSS property to change the border of an element to Hex 74692C 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
#74692C }
```

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

```
.border{ border-color:#74692C }
```

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

Here you see how a box with a 4 pixel #74692C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74692C; -webkit-box-shadow:4px 4px  
4px 4px #74692C; box-shadow:4px 4px 4px  
4px #74692C }
```

# Background

The CSS property to change the background color of an element to Hex 74692C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74692C }
```

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

```
.background{ background-color:#74692C }
```

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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