

# Converting Colors

Hex(72493C)

Have a look what the booklet for  
Hex(72493C) contains.

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**Color**

**Hex(72493C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	72493C
RGB	114, 73, 60
RGB Percent	45%, 29%, 24%
CMY	0.5529, 0.7137, 0.7647
CMYK	0.00, 0.36, 0.47, 0.55
HSL	14°, 31%, 34%
HSV	14°, 47%, 45%
XYZ	10.1376, 8.6687, 5.4139
YIQ	83.7770, 28.6090, 4.6490

# Conversions

## Conversions Part 2

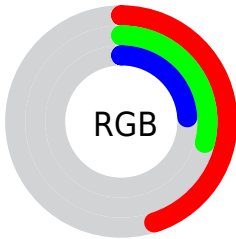
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 77, 60
Decimal	7489852
CIE <sub>Lab</sub>	35.34, 15.83, 14.97
CIE <sub>LCh</sub>	35, 21.791, 43.396
Yxy	8.6687, 0.4186, 0.3579
Android (android.graphics.Color)	4285679932 (0xFF72493C)
YUV	83.7770, -11.7221, 26.5056
Hunter-Lab	29.4427, 9.9355, 9.7077

# Details

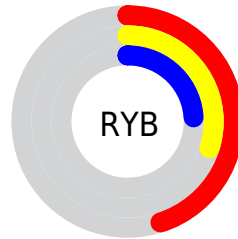
The Hex color **72493C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C6572**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A87A6B**, and **3F1D12** is the 20% darker color. If you saturate the color by 10%, you get **724031**, and if you desaturate by 10%, it is **725247**.

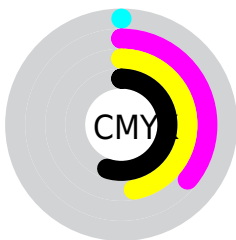
# Distribution



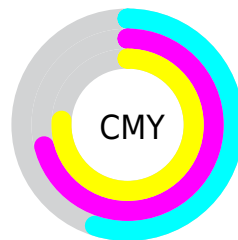
- Red (45%)
- Green (29%)
- Blue (24%)



- Red (45%)
- Yellow (30%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (47%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 72493C 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 72493C by changing the saturation by 10% instead.



 72493C

 72493C

FFFFFF

 583226

 A87A6B

 3F1D12

 C49485

 290600

 E0AF9F

 000000

 FDCABA

 FFE6D5

 FFFFF2

 72493C

 72493C

 724031

 725247

 723825

 725A53

 722F1A

 72635E

 72260E

 726C6A

 721E03

 727475

 721B00

 727D80

 72868C

 728E97

 7297A3

# Harmonies

## Analogous

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



75464C



72493C



674F32

# Triad

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



72493C



2E5C49



475275

# Complementary

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



72493C



3C6572

# 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.



2A5874



72493C



175C5B

# Square

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



72493C



445939



105B6A



5F4C6C

# Rectangle

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



72493C



5D5330



105B6A



3E5476



# Sweetspot

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



72493C



94847F



723C65



4A403D



C9C9C9



4A4A4A



# Same Dimension

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



72493C



945440



72643C



383432



781D00



F73C00



# Inverse Universe

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



3C6572



408094



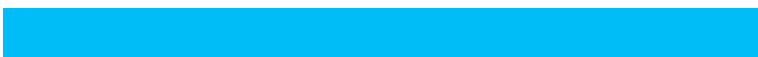
3C4A72



323738



005B78



00BCF7



# Previews

## White Background



This preview shows how the Hex color 72493C looks on a white background.

## Color Contrast Check

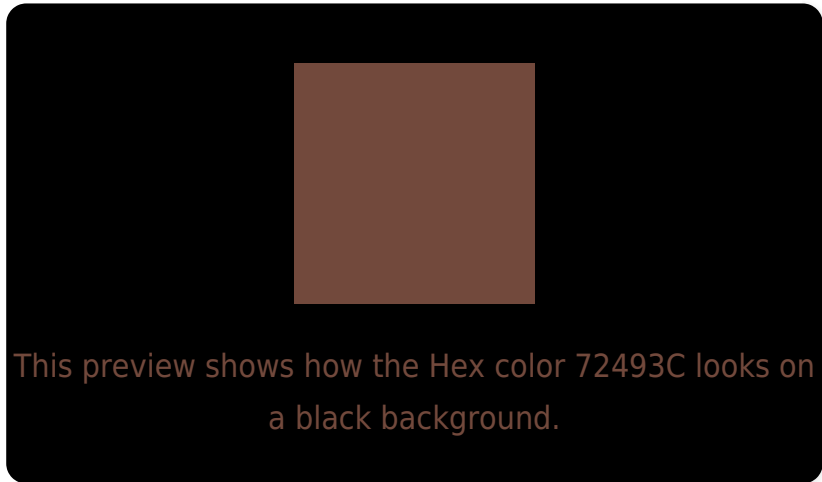
Large Text (above 18pt) WCAG AA ✓ Pass

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

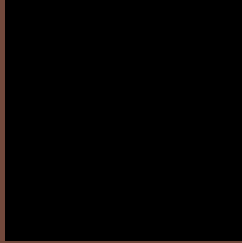
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 72493C Background



This preview shows how black text looks on a background with the Hex color 72493C.

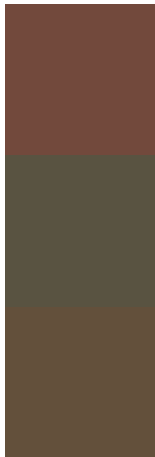


This preview shows how white text looks on a background with the Hex color 72493C.

# 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**  
72493C

**Protanopia**  
595341

**Deuteranopia**  
63503B



**Tritanopia**  
73474C

# Trichromacy



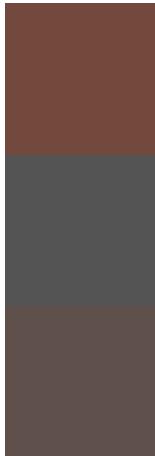
**Original Color**  
72493C

**Protanomaly**  
624F3F

**Deuteranomaly**  
684D3B

**Tritanomaly**  
734846

# Monochromacy



**Original Color**  
72493C

**Achromatopsia**  
545454

**Achromatomaly**  
5F504B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 72493C 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 #72493C looks like.

```
.text, #text, p{  
    color:#72493C  
}
```

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 #72493C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72493C
}
```

## Border

The CSS property to change the border of an element to Hex 72493C is called "border". The border property can be set on classes, ids or directly on the HTML element.

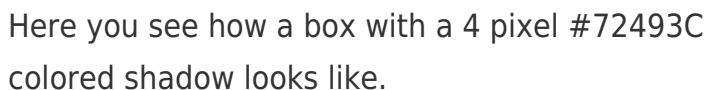
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72493C }
```

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

```
.border{ border-color:#72493C }
```

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



Here you see how a box with a 4 pixel #72493C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72493C; -webkit-box-shadow:4px 4px  
4px 4px #72493C; box-shadow:4px 4px 4px  
4px #72493C }
```

# Background

The CSS property to change the background color of an element to Hex 72493C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72493C }
```

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

```
.background{ background-color:#72493C }
```

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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