

# Converting Colors

Hex(79463C)

Have a look what the booklet for  
Hex(79463C) contains.

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# Color

Hex(79463C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79463C
RGB	121, 70, 60
RGB Percent	47%, 27%, 24%
CMY	0.5255, 0.7255, 0.7647
CMYK	0.00, 0.42, 0.50, 0.53
HSL	10°, 34%, 35%
HSV	10°, 50%, 47%
XYZ	10.8909, 8.7715, 5.3940
YIQ	84.1090, 33.6060, 7.7020

# Conversions

## Conversions Part 2

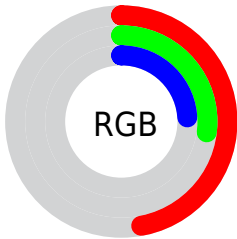
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 72, 60
Decimal	7947836
CIE Lab	35.54, 20.70, 15.41
CIE LCh	36, 25.803, 36.669
Yxy	8.7715, 0.4347, 0.3501
Android (android.graphics.Color)	4286137916 (0xFF79463C)
YUV	84.1090, -11.8857, 32.3534
Hunter-Lab	29.6167, 13.8103, 9.9334

# Details

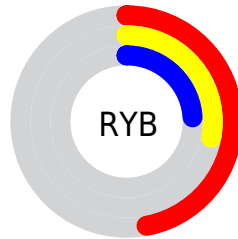
The Hex color **79463C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C6F79**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B0776B**, and **451912** is the 20% darker color. If you saturate the color by 10%, you get **793C30**, and if you desaturate by 10%, it is **795048**.

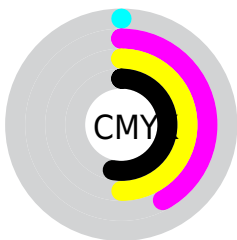
# Distribution



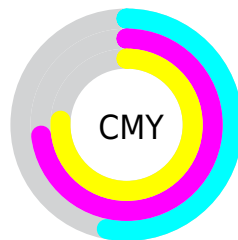
- Red (47%)
- Green (27%)
- Blue (24%)



- Red (47%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (50%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79463C 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 79463C by changing the saturation by 10% instead.



 79463C

 79463C

FFFFFF

 5F2F26

 B0776B

 451912

 CC9185

 2D0200

 E9AC9F

 040000

 FFC7BA

 000000

 FFE3D5

 FFFFF2

 79463C

 79463C

 793C30

 795048

 793224

 795A54

 792818

 796460

 791E0C

 796E6C

 791400

 797978

 798385

 798D91

 79979D

 79A1A9

# Harmonies

## Analogous

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



7B4350



79463C



6E4D2E

# Triad

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



79463C



2C5D43



3C547C

# Complementary

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



79463C



3C6F79

# 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.



0A5A79



79463C



005E58

# Square

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



79463C



465A32



005E6C



5C4C75

# Rectangle

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



79463C



63522A



005E6C



2E567C



# Sweetspot

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



79463C



9E8A86



793C70



4F4341



CFCFCF



4F4F4F



# Same Dimension

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



79463C



9E4F3F



79643C



3D3837



7D1400



FC2900



# Inverse Universe

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



3C6F79



3F8F9E



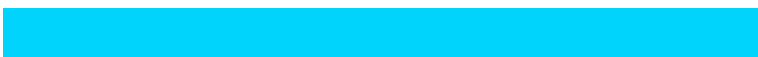
3C5179



373C3D



00687D



00D3FC



# Previews

## White Background



This preview shows how the Hex color 79463C looks on a white background.

## Color Contrast Check

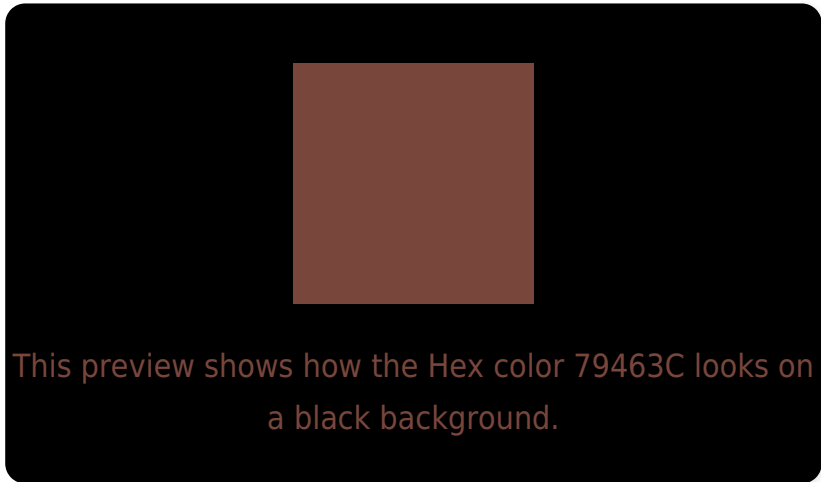
Large Text (above 18pt) WCAG AA ✓ Pass

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

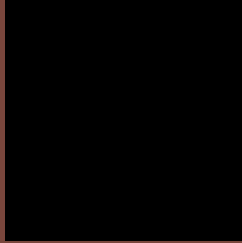
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 79463C Background



This preview shows how black text looks on a background with the Hex color 79463C.

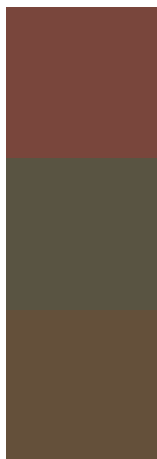


This preview shows how white text looks on a background with the Hex color 79463C.

# 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**  
79463C

**Protanopia**  
595442

**Deuteranopia**  
64503A



**Tritanopia**  
7A4449

# Trichromacy



**Original Color**  
79463C

**Protanomaly**  
654F40

**Deuteranomaly**  
6C4C3B

**Tritanomaly**  
7A4544

# Monochromacy



**Original Color**  
79463C

**Achromatopsia**  
545454

**Achromatomaly**  
614F4B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79463C 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 #79463C looks like.

```
.text, #text, p{  
    color:#79463C  
}
```

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 #79463C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79463C
}
```

## Border

The CSS property to change the border of an element to Hex 79463C is called "border". The border property can be set on classes, ids or directly on the HTML element.

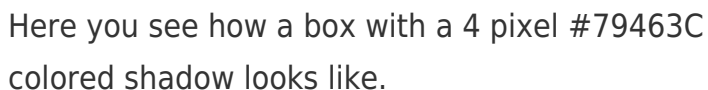
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79463C }
```

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

```
.border{ border-color:#79463C }
```

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



Here you see how a box with a 4 pixel #79463C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79463C; -webkit-box-shadow:4px 4px  
4px 4px #79463C; box-shadow:4px 4px 4px  
4px #79463C }
```

# Background

The CSS property to change the background color of an element to Hex 79463C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79463C }
```

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

```
.background{ background-color:#79463C }
```

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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