

Converting Colors

Hex(79453C)

Have a look what the booklet for
Hex(79453C) contains.

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Color

Hex(79453C)

Conversions

Conversions Part 1

Format	Color
Hex	79453C
RGB	121, 69, 60
RGB Percent	47%, 27%, 24%
CMY	0.5255, 0.7294, 0.7647
CMYK	0.00, 0.43, 0.50, 0.53
HSL	9°, 34%, 35%
HSV	9°, 50%, 47%
XYZ	10.8289, 8.6474, 5.3733
YIQ	83.5220, 33.8810, 8.2250

Conversions

Conversions Part 2

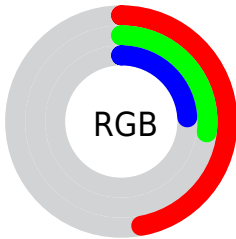
Format	Color
R_{YB}	121, 71, 60
Decimal	7947580
CIE _{Lab}	35.30, 21.29, 15.08
CIE _{LCh}	35, 26.088, 35.319
Yxy	8.6474, 0.4358, 0.3480
Android (android.graphics.Color)	4286137660 (0xFF79453C)
YUV	83.5220, -11.5963, 32.8682
Hunter-Lab	29.4065, 14.2708, 9.7507

Details

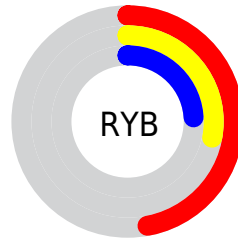
The Hex color **79453C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C7079**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B0766B**, and **451812** is the 20% darker color. If you saturate the color by 10%, you get **793B30**, and if you desaturate by 10%, it is **794F48**.

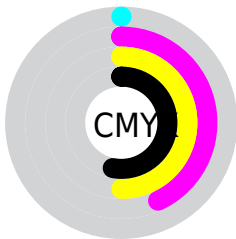
Distribution



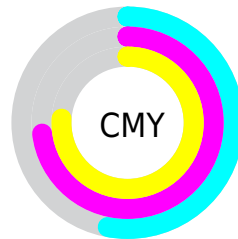
- Red (47%)
- Green (27%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (43%)
- Yellow (50%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 79453C 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 79453C by changing the saturation by 10% instead.

 79453C

 79453C

FFFFFF

 5F2E26

 B0766B

 451812

 CC9085

 2D0100

 E9AB9F

 030000

 FFC6BA

 000000

 FFE2D5

 FFFFF2

 79453C

 79453C

 793B30

 794F48

■ 793024

■ 795A54

■ 792618

■ 796460

■ 791C0C

■ 796E6C

■ 791200

■ 797978

■ 798385

■ 798D91

■ 79989D

■ 79A2A9

Harmonies

Analogous

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



7A4250



79453C



6E4C2D

Triad

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



79453C



2C5C41



39547C

Complementary

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



79453C



3C7079

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.



015A78



79453C



005E56

Square

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



79453C



465930



005D6A



5A4C75

Rectangle

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



79453C



635129



005D6A



2B567C

Sweetspot

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



79453C



9E8A86



793C71



4F4341



CFCFCF



4F4F4F

Same Dimension

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



79453C



9E4D3F



79633C



3D3837



7D1200



FC2500

Inverse Universe

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



3C7079



3F909E



3C5279



373C3D



006B7D



00D7FC

Previews

White Background



This preview shows how the Hex color 79453C looks on a white background.

Color Contrast Check

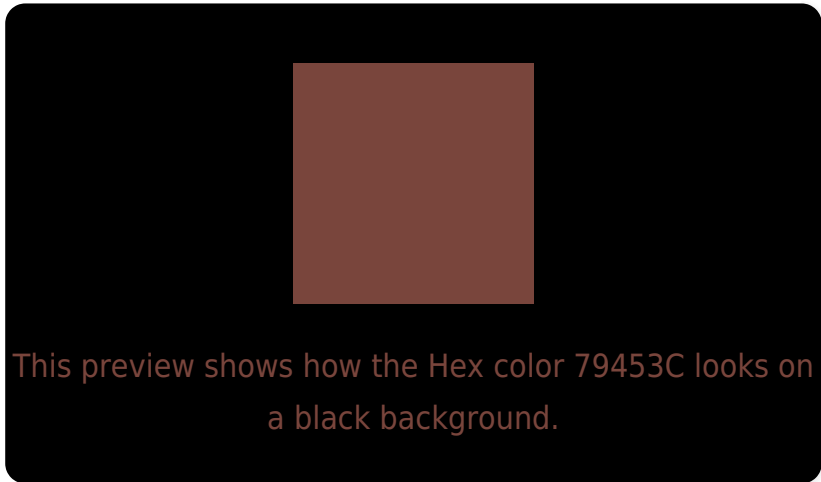
Large Text (above 18pt) WCAG AA ✓ Pass

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 79453C Background



This preview shows how black text looks on a background with the Hex color 79453C.

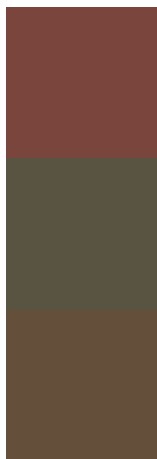


This preview shows how white text looks on a background with the Hex color 79453C.

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
79453C

Protanopia
595342

Deuteranopia
64503A



Tritanopia
7A4348

Trichromacy



Original Color
79453C

Protanomaly
654E40

Deuteranomaly
6C4C3B

Tritanomaly
7A4444

Monochromacy



Original Color
79453C

Achromatopsia
545454

Achromatomaly
614F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 79453C 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 #79453C looks like.

```
.text, #text, p{  
    color:#79453C  
}
```

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 #79453C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79453C
}
```

Border

The CSS property to change the border of an element to Hex 79453C is called "border". The border property can be set on classes, ids or directly on the HTML element.

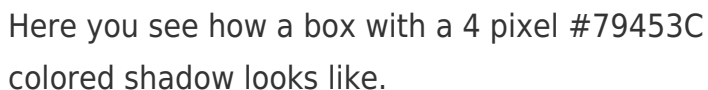
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79453C }
```

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

```
.border{ border-color:#79453C }
```

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



Here you see how a box with a 4 pixel #79453C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79453C; -webkit-box-shadow:4px 4px  
4px 4px #79453C; box-shadow:4px 4px 4px  
4px #79453C }
```

Background

The CSS property to change the background color of an element to Hex 79453C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79453C }
```

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

```
.background{ background-color:#79453C }
```

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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