

Converting Colors

Hex(79422C)

Have a look what the booklet for
Hex(79422C) contains.

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Color

Hex(79422C)

Conversions

Conversions Part 1

Format	Color
Hex	79422C
RGB	121, 66, 44
RGB Percent	47%, 26%, 17%
CMY	0.5255, 0.7412, 0.8275
CMYK	0.00, 0.45, 0.64, 0.53
HSL	17°, 47%, 32%
HSV	17°, 64%, 47%
XYZ	10.2880, 8.1432, 3.4124
YIQ	79.9370, 39.8420, 4.8180

Conversions

Conversions Part 2

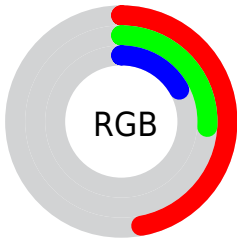
Format	Color
RYB	121, 75, 44
Decimal	7946796
CIELab	34.28, 21.57, 23.63
CIElCh	34, 31.993, 47.618
Yxy	8.1432, 0.4710, 0.3728
Android (android.graphics.Color)	4286136876 (0xFF79422C)
YUV	79.9370, -17.7169, 36.0123
Hunter-Lab	28.5363, 14.4147, 12.8854

Details

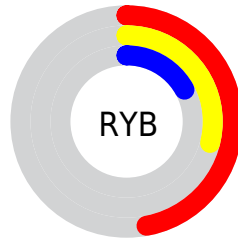
The Hex color **79422C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C6379**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B1735A**, and **451500** is the 20% darker color. If you saturate the color by 10%, you get **793920**, and if you desaturate by 10%, it is **794B38**.

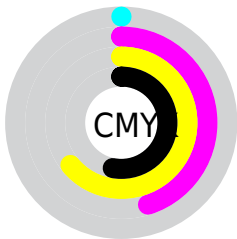
Distribution



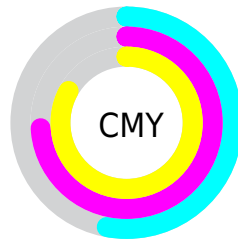
- Red (47%)
- Green (26%)
- Blue (17%)



- Red (47%)
- Yellow (29%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79422C 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 79422C by changing the saturation by 10% instead.

 79422C

 79422C

FFFFFF

 5E2B17

 B1735A

 451500

 CD8D73

 2B0000

 EAA78C

 000000

 FFC2A7

 FFDEC2

 FFFBDE

 FFFFFB

 79422C

 79422C

■ 793920

■ 794B38

■ 793114

■ 795344

■ 792808

■ 795C50

■ 792300

■ 79655C

■ 796D68

■ 797675

■ 797E81

■ 79878D

■ 799099

Harmonies

Analogous

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



803B43



79422C



684C1E

Triad

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



79422C



005D45



404E81

Complementary

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



79422C



2C6379

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.



005682



79422C



005D5F

Square

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



79422C



335A2D



005B76



654473

Rectangle

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



79422C



59511C



005B76



2F5183

Sweetspot

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



79422C



9E8980



792C63



4F423D



CFCFCF



4F4F4F

Same Dimension

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



79422C



9E4826



79682C



3D3937



7D2400



FC4800

Inverse Universe

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



2C6379



267C9E



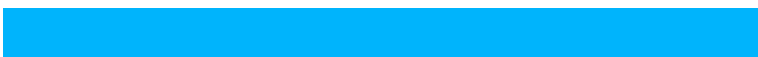
2C3D79



373B3D



00597D



00B4FC

Previews

White Background



This preview shows how the Hex color 79422C looks on a white background.

Color Contrast Check

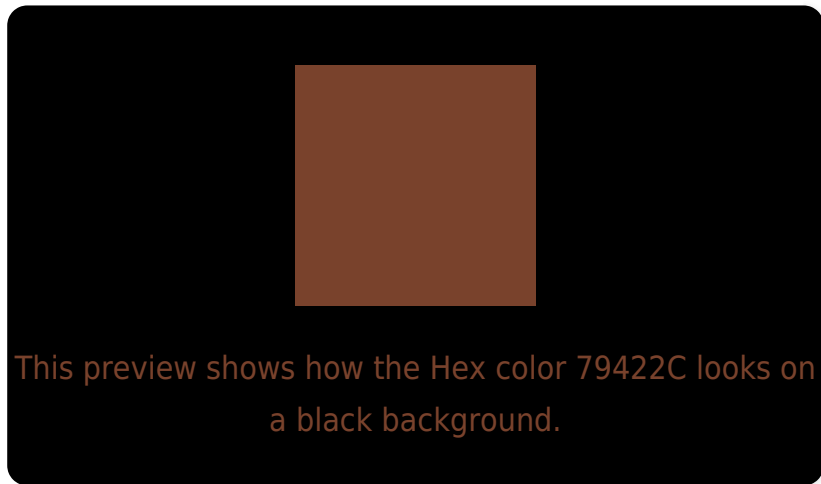
Large Text (above 18pt) WCAG AA ✓ Pass

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

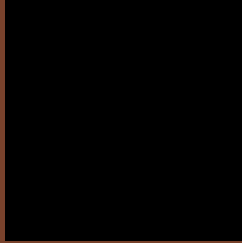
Any Text WCAG AA × Fail

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 79422C Background



This preview shows how black text looks on a background with the Hex color 79422C.



This preview shows how white text looks on a background with the Hex color 79422C.

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
79422C

Protanopia
595131

Deuteranopia
644D2A



Tritanopia
7A3F44

Trichromacy



Original Color
79422C

Protanomaly
654C2F

Deuteranomaly
6C492B

Tritanomaly
7A403B

Monochromacy



Original Color
79422C

Achromatopsia
505050

Achromatomaly
5F4B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 79422C 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 #79422C looks like.

```
.text, #text, p{  
    color:#79422C  
}
```

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 #79422C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79422C }  
}
```

Border

The CSS property to change the border of an element to Hex 79422C is called "border". The border property can be set on classes, ids or directly on the HTML element.

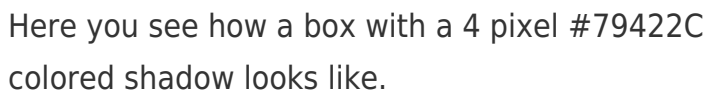
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #79422C }  
}
```

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

```
.border{ border-color:#79422C }
```

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



Here you see how a box with a 4 pixel #79422C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79422C; -webkit-box-shadow:4px 4px  
4px 4px #79422C; box-shadow:4px 4px 4px  
4px #79422C }
```

Background

The CSS property to change the background color of an element to Hex 79422C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79422C }
```

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

```
.background{ background-color:#79422C }
```

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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