

Converting Colors

Hex(79272C)

Have a look what the booklet for
Hex(79272C) contains.

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Color

Hex(79272C)

Conversions

Conversions Part 1

Format	Color
Hex	79272C
RGB	121, 39, 44
RGB Percent	47%, 15%, 17%
CMY	0.5255, 0.8471, 0.8275
CMYK	0.00, 0.68, 0.64, 0.53
HSL	356°, 51%, 31%
HSV	356°, 68%, 47%
XYZ	9.0653, 5.6978, 3.0049
YIQ	64.0880, 47.2670, 18.9390

Conversions

Conversions Part 2

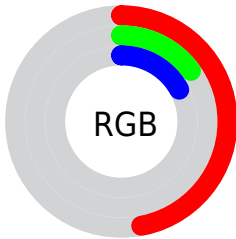
Format	Color
R_{YB}	121, 39, 44
Decimal	7939884
CIE Lab	28.64, 36.05, 16.52
CIE LCh	29, 39.652, 24.624
Yxy	5.6978, 0.5102, 0.3207
Android (android.graphics.Color)	4286129964 (0xFF79272C)
YUV	64.0880, -9.9034, 49.9118
Hunter-Lab	23.8701, 26.0172, 9.2454

Details

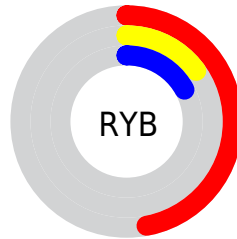
The Hex color **79272C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **277974**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B25959**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **791B21**, and if you desaturate by 10%, it is **793337**.

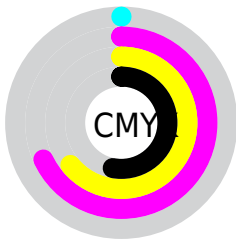
Distribution



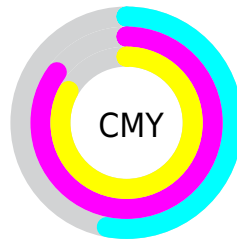
- Red (47%)
- Green (15%)
- Blue (17%)



- Red (47%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (68%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79272C 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 79272C by changing the saturation by 10% instead.

 79272C

 79272C

FFFFFF

 5D0B18

 B25959

 430000

 CF7372

 2B0001

 ED8D8B

 000000

 FFA8A6

 FFC4C1

 FFE0DD

 FFFDF9

 79272C

 79272C

 791B21

 793337

 790F15

 793F43

 79030A

 794B4E

 790007

 795759

 796365

 797070

 797C7C

 798887

 799492

Harmonies

Analogous

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



77244A



79272C



6D3411

Triad

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



79272C



094F1E



004981

Complementary

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



79272C



277974

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.



004F75



79272C



00513D

Square

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



79272C



3A4902



00525C



383E7C

Rectangle

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



79272C



5F3C00



00525C



004B7F

Sweetspot

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



79272C



9E7E80



742779



4F3C3D



CFCFCF



4F4F4F

Same Dimension

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



79272C



9E1E26



794B27



3D3737



7D0008



FC000F

Inverse Universe

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



79272C



9E1E26



275579



3D3737



7D0008



FC000F

Previews

White Background



This preview shows how the Hex color 79272C looks on a white background.

Color Contrast Check

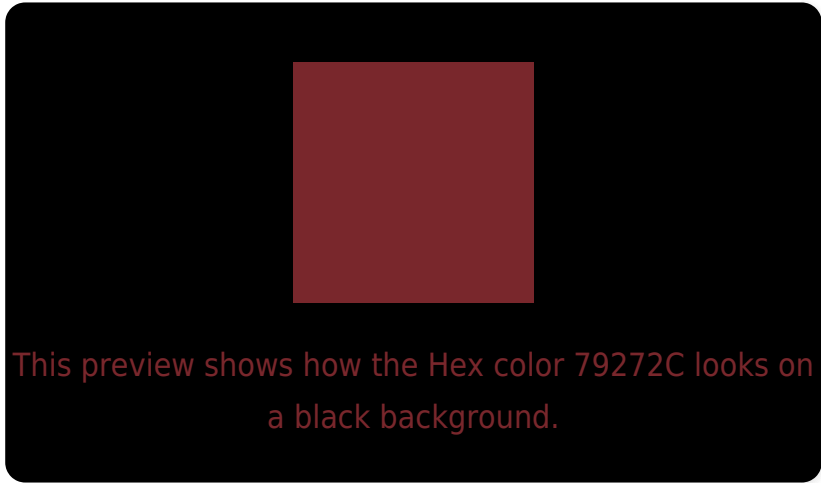
Large Text (above 18pt) WCAG AA ✓ Pass

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 79272C Background



This preview shows how black text looks on a background with the Hex color 79272C.

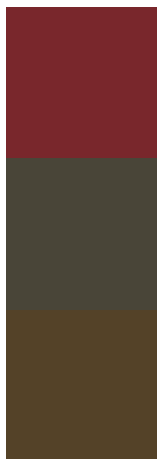


This preview shows how white text looks on a background with the Hex color 79272C.

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
79272C

Protanopia
494538

Deuteranopia
544228



Tritanopia
79272A

Trichromacy



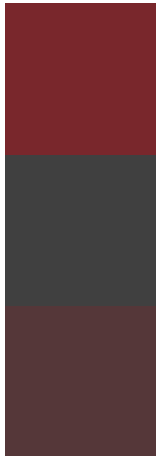
Original Color
79272C

Protanomaly
5A3A34

Deuteranomaly
613829

Tritanomaly
79272B

Monochromacy



Original Color
79272C

Achromatopsia
404040

Achromatomaly
553739

CSS Examples

Text

The CSS property to change the color of the text to Hex 79272C 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 #79272C looks like.

```
.text, #text, p{  
    color:#79272C  
}
```

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 #79272C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79272C
}
```

Border

The CSS property to change the border of an element to Hex 79272C is called "border". The border property can be set on classes, ids or directly on the HTML element.

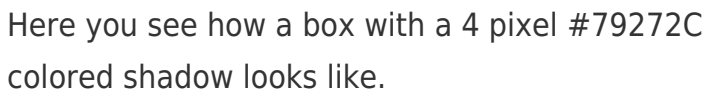
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79272C }
```

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

```
.border{ border-color:#79272C }
```

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



Here you see how a box with a 4 pixel `#79272C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79272C; -webkit-box-shadow:4px 4px  
4px 4px #79272C; box-shadow:4px 4px 4px  
4px #79272C }
```

Background

The CSS property to change the background color of an element to Hex 79272C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79272C }
```

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

```
.background{ background-color:#79272C }
```

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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