

Converting Colors

Hex(79222C)

Have a look what the booklet for
Hex(79222C) contains.

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Color

Hex(79222C)

Conversions

Conversions Part 1

Format	Color
Hex	79222C
RGB	121, 34, 44
RGB Percent	47%, 13%, 17%
CMY	0.5255, 0.8667, 0.8275
CMYK	0.00, 0.72, 0.64, 0.53
HSL	353°, 56%, 30%
HSV	353°, 72%, 47%
XYZ	8.9118, 5.3909, 2.9537
YIQ	61.1530, 48.6420, 21.5540

Conversions

Conversions Part 2

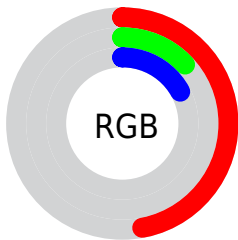
Format	Color
R_{YB}	121, 34, 44
Decimal	7938604
CIE _{Lab}	27.82, 38.27, 15.46
CIE _{LCh}	28, 41.273, 21.996
Yxy	5.3909, 0.5164, 0.3124
Android (android.graphics.Color)	4286128684 (0xFF79222C)
YUV	61.1530, -8.4564, 52.4858
Hunter-Lab	23.2182, 27.8815, 8.7102

Details

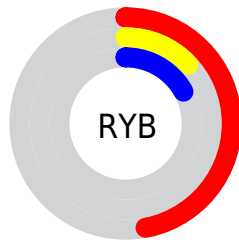
The Hex color **79222C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **22796F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **B25559**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **791621**, and if you desaturate by 10%, it is **792E37**.

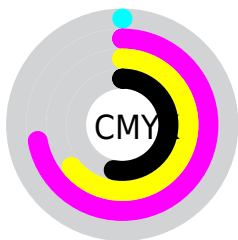
Distribution



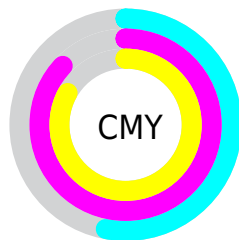
- Red (47%)
- Green (13%)
- Blue (17%)



- Red (47%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (72%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79222C 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 79222C by changing the saturation by 10% instead.

 79222C

 79222C

FFFFFF

 5D0318

 B25559

 430000

 CF6F72

 2A0001

 ED898B

 000000

 FFA4A6

 FFC0C1

 FFDCDD

 FFF9F9

 79222C

 79222C

■ 791621

■ 792E37

■ 790A17

■ 793A41

■ 79000E

■ 79464C

■ 795257

■ 795E62

■ 796B6C

■ 797777

■ 798382

■ 798F8C

Harmonies

Analogous

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



75204C



79222C



6D300F

Triad

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



79222C



094D17



004881

Complementary

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



79222C



22796F

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.



004E73



79222C



004F38

Square

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



79222C



3A4700



005059



2E3D7D

Rectangle

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



79222C



603900



005059



004B7E

Sweetspot

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



79222C



9E7B7F



6F2279



4F3A3D



CFCFCF



4F4F4F

Same Dimension

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



79222C



9E1626



794322



3D3738



7D000E



FC001D

Inverse Universe

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



79222C



9E1626



225879



3D3738



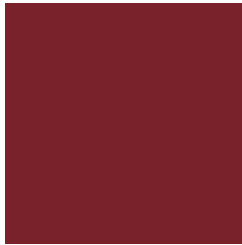
7D000E



FC001D

Previews

White Background



This preview shows how the Hex color 79222C looks on a white background.

Color Contrast Check

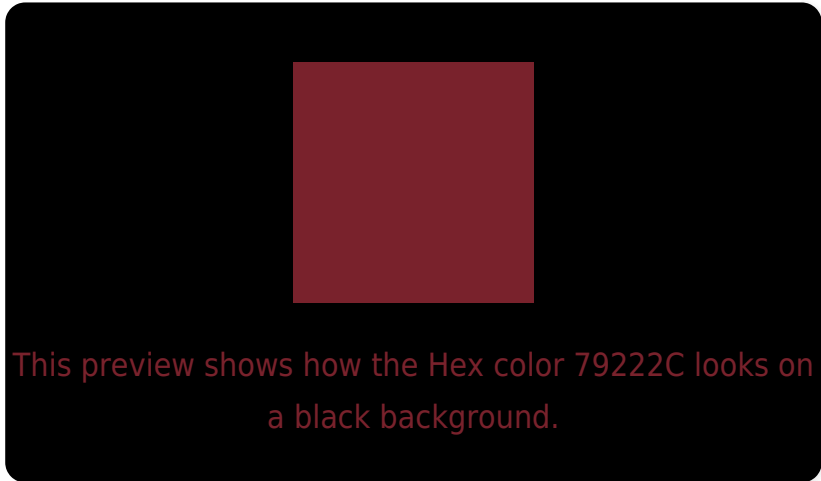
Large Text (above 18pt) WCAG AA ✓ Pass

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 79222C Background



This preview shows how black text looks on a background with the Hex color 79222C.



This preview shows how white text looks on a background with the Hex color 79222C.

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
79222C

Protanopia
46433A

Deuteranopia
514028

Trichromacy



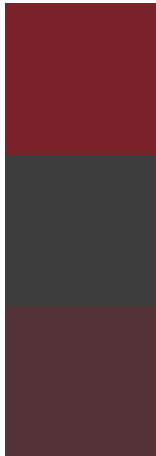
Original Color
79222C

Protanomaly
593735

Deuteranomaly
603529

Tritanomaly
792328

Monochromacy



Original Color
79222C

Achromatopsia
3D3D3D

Achromatomaly
533337

CSS Examples

Text

The CSS property to change the color of the text to Hex 79222C 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 #79222C looks like.

```
.text, #text, p{  
    color:#79222C  
}
```

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 #79222C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79222C
}
```

Border

The CSS property to change the border of an element to Hex 79222C is called "border". The border property can be set on classes, ids or directly on the HTML element.

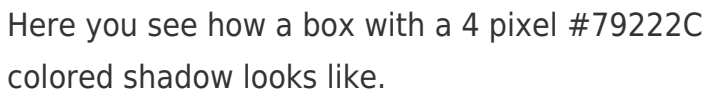
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79222C }
```

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

```
.border{ border-color:#79222C }
```

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



Here you see how a box with a 4 pixel `#79222C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79222C; -webkit-box-shadow:4px 4px  
4px 4px #79222C; box-shadow:4px 4px 4px  
4px #79222C }
```

Background

The CSS property to change the background color of an element to Hex 79222C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79222C }
```

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

```
.background{ background-color:#79222C }
```

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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