

Converting Colors

Hex(7C322C)

Have a look what the booklet for
Hex(7C322C) contains.

Hex(7C322C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C322C)

Conversions

Conversions Part 1

Format	Color
Hex	7C322C
RGB	124, 50, 44
RGB Percent	49%, 20%, 17%
CMY	0.5137, 0.8039, 0.8275
CMYK	0.00, 0.60, 0.65, 0.51
HSL	4°, 48%, 33%
HSV	4°, 65%, 49%
XYZ	9.9074, 6.7481, 3.1632
YIQ	71.4420, 46.0300, 13.8220

Conversions

Conversions Part 2

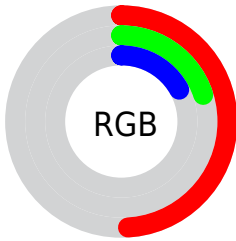
Format	Color
RYB	124, 50, 44
Decimal	8139308
CIELab	31.23, 31.75, 19.94
CIElCh	31, 37.493, 32.134
Yxy	6.7481, 0.4999, 0.3405
Android (android.graphics.Color)	4286329388 (0xFF7C322C)
YUV	71.4420, -13.5289, 46.0934
Hunter-Lab	25.9772, 22.6178, 10.9643

Details

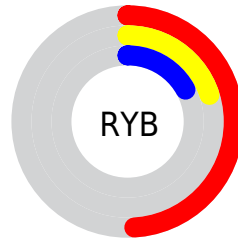
The Hex color **7C322C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C767C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B5635A**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7C2720**, and if you desaturate by 10%, it is **7C3D38**.

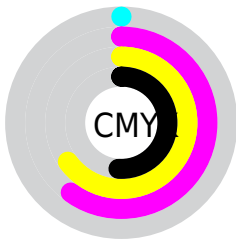
Distribution



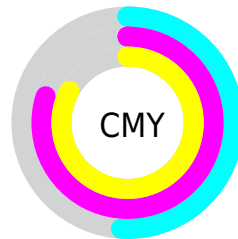
- Red (49%)
- Green (20%)
- Blue (17%)



- Red (49%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (60%)
- Yellow (65%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C322C 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 7C322C by changing the saturation by 10% instead.

 7C322C

 7C322C

FFFFFF

 611A17

 B5635A

 460000

 D27D72

 2E0001

 EF978C

 000000

 FFB2A6

 FFCEC1

 FFE8DD

 FFFFAA

 7C322C

 7C322C

■ 7C2720

■ 7C3D38

■ 7C1B13

■ 7C4945

■ 7C1007

■ 7C5451

■ 7C0900

■ 7C605E

■ 7C6B6A

■ 7C7776

■ 7C8283

■ 7C8E8F

■ 7C999C

Harmonies

Analogous

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



7D2D49



7C322C



6E3E14

Triad

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



7C322C



02552D



004C84

Complementary

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



7C322C



2C767C

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.



00547D



7C322C



00574B

Square

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



7C322C



395113



005768



4C417B

Rectangle

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



7C322C



5F4508



005768



004F84

Sweetspot

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



7C322C



A18482



7C2C77



52403F



D1D1D1



525252

Same Dimension

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



7C322C



A12E25



7C592C



3D3837



7D0900



FC1300

Inverse Universe

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



2C767C



2597A1



2C4F7C



373D3D



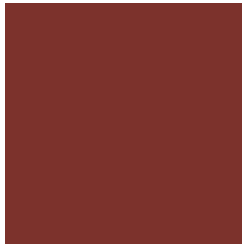
00747D



00EAFC

Previews

White Background



This preview shows how the Hex color 7C322C 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

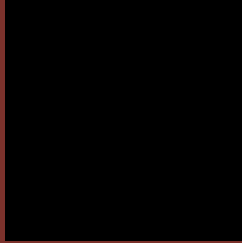
Any Text WCAG AA × Fail

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 7C322C Background



This preview shows how black text looks on a background with the Hex color 7C322C.

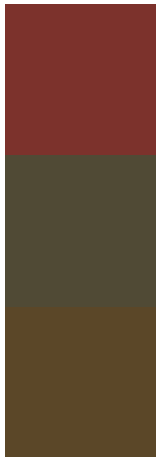


This preview shows how white text looks on a background with the Hex color 7C322C.

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
7C322C

Protanopia
504A35

Deuteranopia
5B4728



Tritanopia
7C3134

Trichromacy



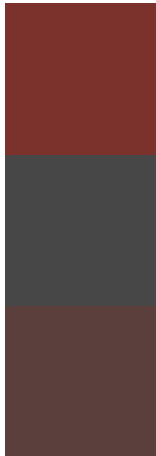
Original Color
7C322C

Protanomaly
604132

Deuteranomaly
673F29

Tritanomaly
7C3131

Monochromacy



Original Color
7C322C

Achromatopsia
474747

Achromatomaly
5A3F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C322C 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 #7C322C looks like.

```
.text, #text, p{  
    color:#7C322C  
}
```

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 #7C322C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C322C
}
```

Border

The CSS property to change the border of an element to Hex 7C322C 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".

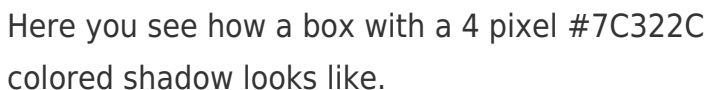
```
.border, #border, table{ border:4px solid
#7C322C }
```

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

```
.border{ border-color:#7C322C }
```

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

Here you see how a box with a 4 pixel #7C322C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C322C; -webkit-box-shadow:4px 4px  
4px 4px #7C322C; box-shadow:4px 4px 4px  
4px #7C322C }
```

Background

The CSS property to change the background color of an element to Hex 7C322C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C322C }
```

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

```
.background{ background-color:#7C322C }
```

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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