

Converting Colors

Hex(72322C)

Have a look what the booklet for
Hex(72322C) contains.

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Color

Hex(72322C)

Conversions

Conversions Part 1

Format	Color
Hex	72322C
RGB	114, 50, 44
RGB Percent	45%, 20%, 17%
CMY	0.5529, 0.8039, 0.8275
CMYK	0.00, 0.56, 0.61, 0.55
HSL	5°, 44%, 31%
HSV	5°, 61%, 45%
XYZ	8.5347, 6.0405, 3.0990
YIQ	68.4520, 40.0700, 11.7020

Conversions

Conversions Part 2

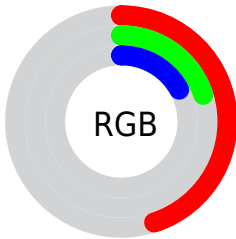
Format	Color
RYB	114, 51, 44
Decimal	7483948
CIELab	29.51, 27.72, 17.41
CIELCh	30, 32.731, 32.134
Yxy	6.0405, 0.4829, 0.3418
Android (android.graphics.Color)	4285674028 (0xFF72322C)
YUV	68.4520, -12.0548, 39.9456
Hunter-Lab	24.5773, 18.9750, 9.7282

Details

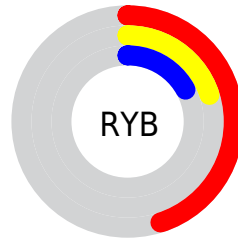
The Hex color **72322C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C6C72**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A9625A**, and **3E0200** is the 20% darker color. If you saturate the color by 10%, you get **722821**, and if you desaturate by 10%, it is **723C37**.

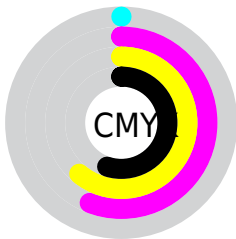
Distribution



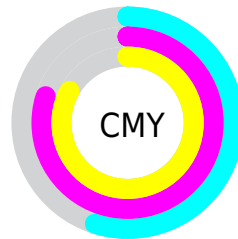
- Red (45%)
- Green (20%)
- Blue (17%)



- Red (45%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (56%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72322C 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 72322C by changing the saturation by 10% instead.

 72322C

 72322C

FFFFFF

 571B17

 A9625A

 3E0200

 C67C72

 270001

 E3968C

 000000

 FFB1A6

 FFCDC1

 FFE9DD

 FFFFFA

 72322C

 72322C

■ 722821

■ 723C37

■ 721D15

■ 724743

■ 72130A

■ 72514E

■ 720A00

■ 725C5A

■ 726665

■ 727170

■ 727B7C

■ 728587

■ 729093

Harmonies

Analogous

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



732E45



72322C



663B18

Triad

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



72322C



10502D



0B4878

Complementary

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



72322C



2C6C72

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.



004E72



72322C



005247

Square

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



72322C



384C18



005160



493E71

Rectangle

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



72322C



594210



005160



004A78

Sweetspot

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



72322C



947C79



722C6C



4A3B3A



C9C9C9



4A4A4A

Same Dimension

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



72322C



943026



72552C



383332



780A00



F71500

Inverse Universe

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



2C6C72



268B94



2C4972



323838



006E78



00E2F7

Previews

White Background



This preview shows how the Hex color 72322C looks on a white background.

Color Contrast Check

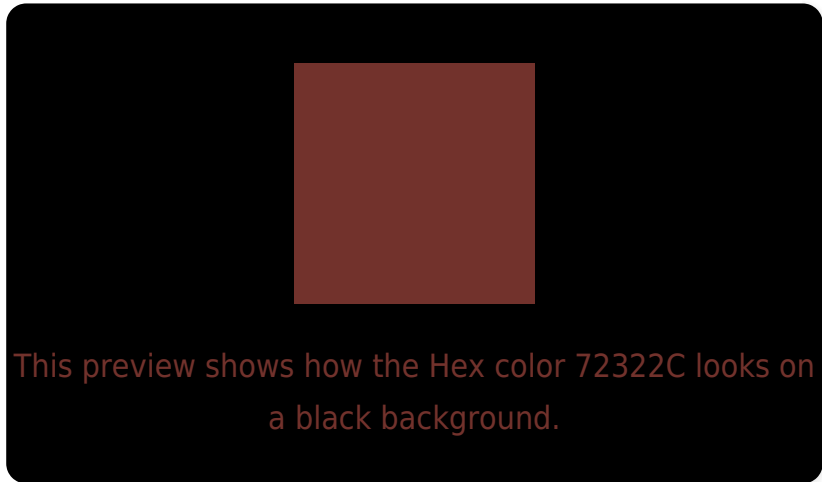
Large Text (above 18pt) WCAG AA ✓ Pass

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

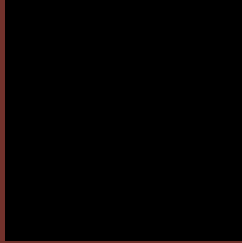
Any Text WCAG AA × Fail

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 72322C Background



This preview shows how black text looks on a background with the Hex color 72322C.



This preview shows how white text looks on a background with the Hex color 72322C.

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
72322C

Protanopia
4B4634

Deuteranopia
564329

Trichromacy



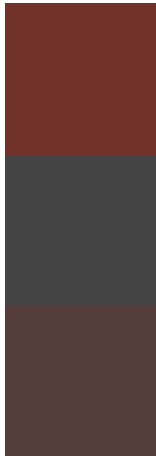
Original Color
72322C

Protanomaly
593F31

Deuteranomaly
603D2A

Tritanomaly
723131

Monochromacy



Original Color
72322C

Achromatopsia
444444

Achromatomaly
553D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 72322C 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 #72322C looks like.

```
.text, #text, p{  
    color:#72322C  
}
```

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 #72322C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72322C
}
```

Border

The CSS property to change the border of an element to Hex 72322C is called "border". The border property can be set on classes, ids or directly on the HTML element.

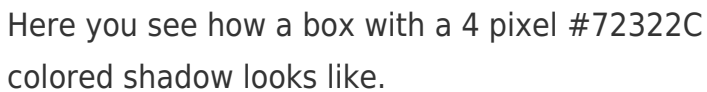
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72322C }
```

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

```
.border{ border-color:#72322C }
```

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



Here you see how a box with a 4 pixel `#72322C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72322C; -webkit-box-shadow:4px 4px  
4px 4px #72322C; box-shadow:4px 4px 4px  
4px #72322C }
```

Background

The CSS property to change the background color of an element to Hex 72322C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72322C }
```

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

```
.background{ background-color:#72322C }
```

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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