

Converting Colors

Hex(72322A)

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

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Color

Hex(72322A)

Conversions

Conversions Part 1

Format	Color
Hex	72322A
RGB	114, 50, 42
RGB Percent	45%, 20%, 16%
CMY	0.5529, 0.8039, 0.8353
CMYK	0.00, 0.56, 0.63, 0.55
HSL	7°, 46%, 31%
HSV	7°, 63%, 45%
XYZ	8.4980, 6.0258, 2.9057
YIQ	68.2240, 40.7120, 11.0800

Conversions

Conversions Part 2

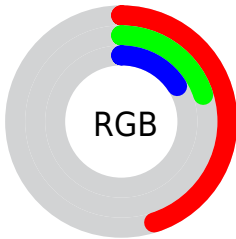
Format	Color
RYB	114, 51, 42
Decimal	7483946
CIELab	29.48, 27.55, 18.64
CIELCh	29, 33.268, 34.081
Yxy	6.0258, 0.4876, 0.3457
Android (android.graphics.Color)	4285674026 (0xFF72322A)
YUV	68.2240, -12.9284, 40.1456
Hunter-Lab	24.5475, 18.8359, 10.1651

Details

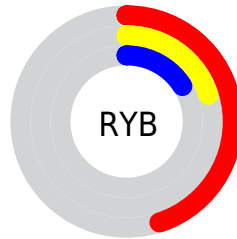
The Hex color **72322A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A6A72**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A96257**, and **3E0300** is the 20% darker color. If you saturate the color by 10%, you get **72281F**, and if you desaturate by 10%, it is **723C35**.

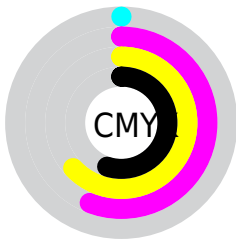
Distribution



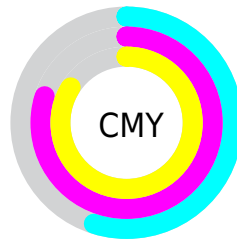
- Red (45%)
- Green (20%)
- Blue (16%)



- Red (45%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (56%)
- Yellow (63%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

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

 72322A

 72322A

FFFFFFF

 571B15

 A96257

 3E0300

 C67C70

 270001

 E39689

 000000

 FFB1A4

 FFCDBF

 FFE9DB

 FFFFF7

 72322A

 72322A

■ 72281F

■ 723C35

■ 721E13

■ 724641

■ 721408

■ 72504C

■ 720D00

■ 725B58

■ 726563

■ 726F6E

■ 72797A

■ 728385

■ 728D91

Harmonies

Analogous

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



742E43



72322A



653C16

Triad

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



72322A



09502E



114779

Complementary

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



72322A



2A6A72

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.



004E74



72322A



005248

Square

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



72322A



354C18



005162



4B3D70

Rectangle

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



72322A



58420E



005162



004A79

Sweetspot

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



72322A



947B78



722A6B



4A3B39



C9C9C9



4A4A4A

Same Dimension

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



72322A



943023



72552A



383332



780D00



F71B00

Inverse Universe

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



2A6A72



238794



2A4772



323738



006B78



00DCF7

Previews

White Background



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

Color Contrast Check

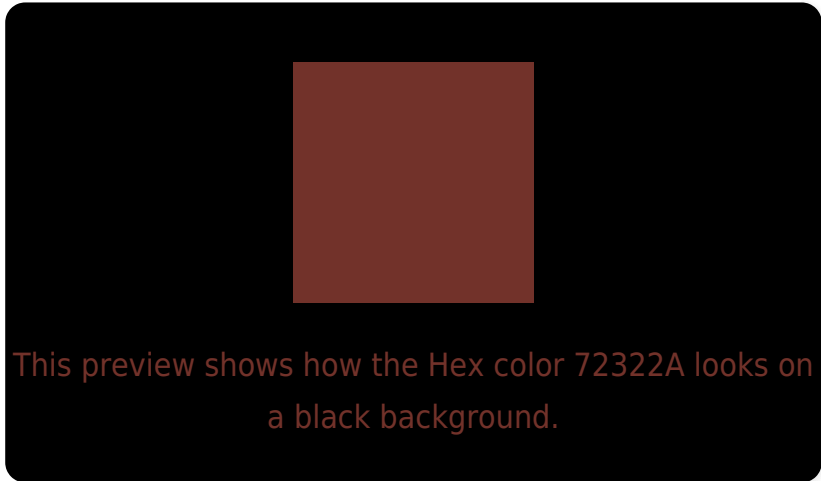
Large Text (above 18pt) WCAG AA ✓ Pass

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

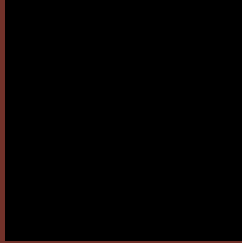
Any Text WCAG AA × Fail

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 72322A Background



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

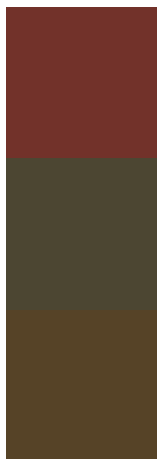


This preview shows how white text looks on a background with the Hex color 72322A.

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
72322A

Protanopia
4C4632

Deuteranopia
564327



Tritanopia
733134

Trichromacy



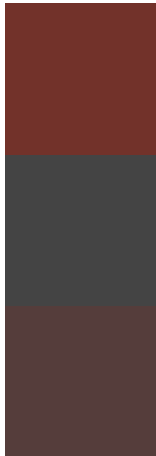
Original Color
72322A

Protanomaly
5A3F2F

Deuteranomaly
603D28

Tritanomaly
733130

Monochromacy



Original Color
72322A

Achromatopsia
444444

Achromatomaly
553D3B

CSS Examples

Text

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

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

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 #72322A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 72322A 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
#72322A }
```

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

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

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

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

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

Background

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

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

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

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

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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