

Converting Colors

Hex(422E2A)

Have a look what the booklet for
Hex(422E2A) contains.

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Color

Hex(422E2A)

Conversions

Conversions Part 1

Format	Color
Hex	422E2A
RGB	66, 46, 42
RGB Percent	26%, 18%, 16%
CMY	0.7412, 0.8196, 0.8353
CMYK	0.00, 0.30, 0.36, 0.74
HSL	10°, 22%, 21%
HSV	10°, 36%, 26%
XYZ	3.6417, 3.2794, 2.6315
YIQ	51.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

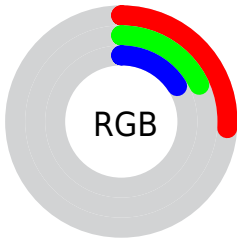
Format	Color
RYB	66, 47, 42
Decimal	4337194
CIELab	21.13, 8.52, 6.19
CIELCh	21, 10.532, 36.013
Yxy	3.2794, 0.3812, 0.3433
Android (android.graphics.Color)	4282527274 (0xFF422E2A)
YUV	51.5240, -4.6953, 12.6955
Hunter-Lab	18.1091, 4.2047, 4.0606

Details

The Hex color **422E2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A3E42**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **735C57**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **422923**, and if you desaturate by 10%, it is **423431**.

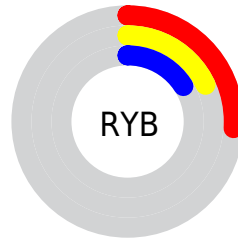
Distribution



Red (26%)

Green (18%)

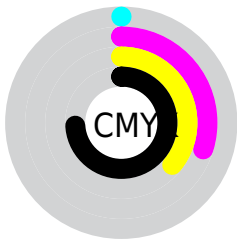
Blue (16%)



Red (26%)

Yellow (18%)

Blue (16%)

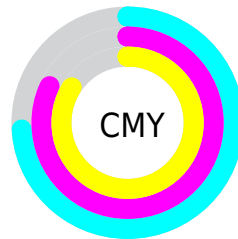


Cyan (0%)

Magenta (30%)

Yellow (36%)

Black (74%)



Cyan (74%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422E2A 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 422E2A by changing the saturation by 10% instead.



422E2A



422E2A

FFFFFF



2B1916



735C57



170000



8C7470



000000



A78E89



C2A9A3



DEC4BE



FBE0DA



FFFCF7



422E2A



422E2A

■ 422923

■ 423431

■ 42231D

■ 423937

■ 421D16

■ 423F3E

■ 421810

■ 424444

■ 421209

■ 424A4B

■ 420D02

■ 424F52

■ 420B00

■ 425558

■ 425A5F

■ 426065

Harmonies

Analogous

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



422D31



422E2A



3E3025

Triad

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



422E2A



26372C



2B3342

Complementary

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



422E2A



2A3E42

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.



223541



422E2A



1E3734

Square

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



422E2A



2E3526



1C373C



36303F

Rectangle

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



422E2A



393223



1C373C



283442

Sweetspot

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



422E2A



574F4D



422A3E



2B2726



ABABAB



2B2B2B

Same Dimension

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



422E2A



573731



423A2A



211E1E



611000



E02500

Inverse Universe

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



2A3E42



315057



2A3242



1E2121



005161



00BBE0

Previews

White Background



This preview shows how the Hex color 422E2A looks on a white background.

Color Contrast Check

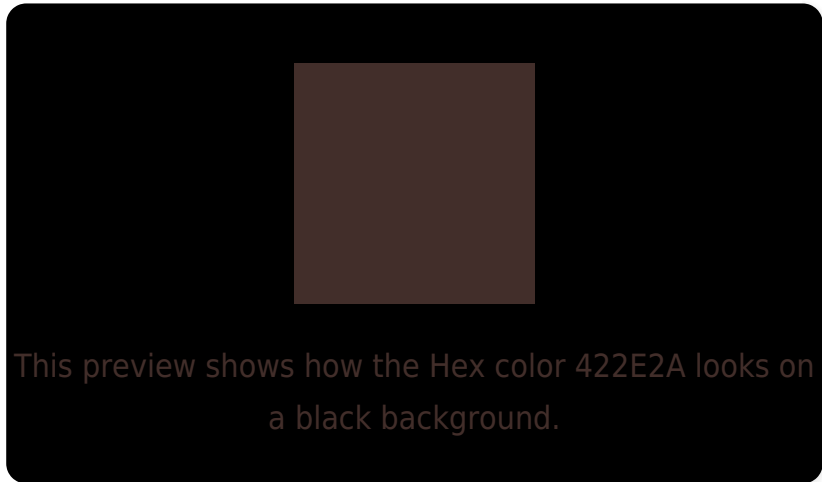
Large Text (above 18pt) WCAG AA ✓ Pass

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

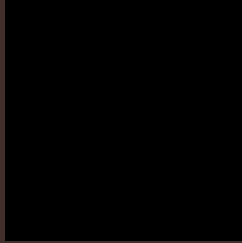
Any Text WCAG AA × Fail

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 422E2A Background



This preview shows how black text looks on a background with the Hex color 422E2A.

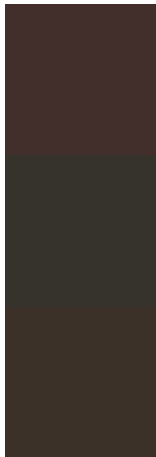


This preview shows how white text looks on a background with the Hex color 422E2A.

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
422E2A

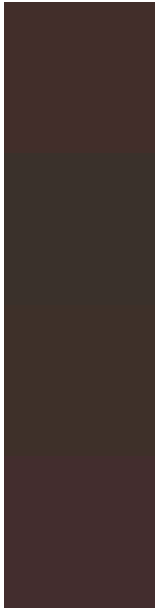
Protanopia
35332C

Deuteranopia
3B3129



Tritanopia
432D30

Trichromacy



Original Color

422E2A

Protanomaly

3A312B

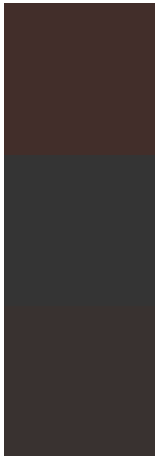
Deuteranomaly

3E3029

Tritanomaly

432D2E

Monochromacy



Original Color

422E2A

Achromatopsia

343434

Achromatomaly

393230

CSS Examples

Text

The CSS property to change the color of the text to Hex 422E2A 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 #422E2A looks like.

```
.text, #text, p{  
    color:#422E2A  
}
```

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 #422E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422E2A
}
```

Border

The CSS property to change the border of an element to Hex 422E2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

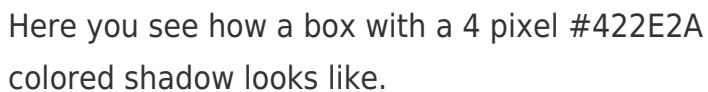
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422E2A }
```

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

```
.border{ border-color:#422E2A }
```

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



Here you see how a box with a 4 pixel #422E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422E2A; -webkit-box-shadow:4px 4px  
4px 4px #422E2A; box-shadow:4px 4px 4px  
4px #422E2A }
```

Background

The CSS property to change the background color of an element to Hex 422E2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422E2A }
```

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

```
.background{ background-color:#422E2A }
```

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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