

Converting Colors

Hex(422E3C)

Have a look what the booklet for
Hex(422E3C) contains.

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Color

Hex(422E3C)

Conversions

Conversions Part 1

Format	Color
Hex	422E3C
RGB	66, 46, 60
RGB Percent	26%, 18%, 24%
CMY	0.7412, 0.8196, 0.7647
CMYK	0.00, 0.30, 0.09, 0.74
HSL	318°, 18%, 22%
HSV	318°, 30%, 26%
XYZ	4.0394, 3.4385, 4.7258
YIQ	53.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

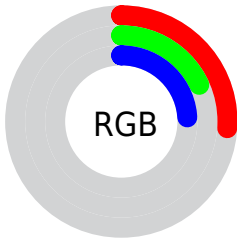
Format	Color
RYB	66, 46, 60
Decimal	4337212
CIELab	21.72, 11.90, -5.25
CIELCh	22, 13.004, 336.189
Yxy	3.4385, 0.3310, 0.2818
Android (android.graphics.Color)	4282527292 (0xFF422E3C)
YUV	53.5760, 3.1670, 10.8958
Hunter-Lab	18.5432, 6.4333, -2.1300

Details

The Hex color **422E3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E4234**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **725C6B**, and **190012** is the 20% darker color. If you saturate the color by 10%, you get **42273A**, and if you desaturate by 10%, it is **42353E**.

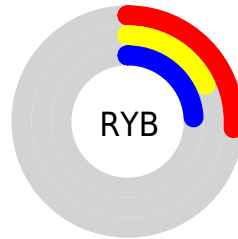
Distribution



Red (26%)

Green (18%)

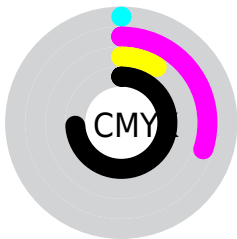
Blue (24%)



Red (26%)

Yellow (18%)

Blue (24%)

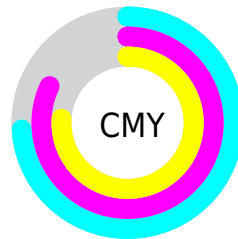


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (74%)



Cyan (74%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422E3C 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 422E3C by changing the saturation by 10% instead.

■ 422E3C

■ 422E3C

FFFFFF

■ 2C1926

■ 725C6B

■ 190012

■ 8C7584

■ 000000

■ A68E9F

■ C2A9BA

■ DEC4D5

■ FAE0F2

■ FFFDFD

■ 422E3C

■ 422E3C

■ 42273A

■ 42353E

■ 422138

■ 423B40

■ 421A36

■ 424242

■ 421434

■ 424844

■ 420D32

■ 424F46

■ 420630

■ 425648

■ 42002E

■ 425C4A

■ 42634C

■ 42694E

Harmonies

Analogous

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



383144



422E3C



472D32

Triad

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



422E3C



393421



15393F

Complementary

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



422E3C



2E4234

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.



193936



422E3C



2E3724

Square

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



422E3C



413123



23392C



1D3745

Rectangle

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



422E3C



472D2C



23392C



16393C

Sweetspot

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



422E3C



574F54



342E42



2B272A



ABABAB



2B2B2B

Same Dimension

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



422E3C



57374D



422E32



211E20



610044



E0009D

Inverse Universe

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



422E3C



57374D



2E423E



211E20



610044



E0009D

Previews

White Background



This preview shows how the Hex color 422E3C looks on a white background.

Color Contrast Check

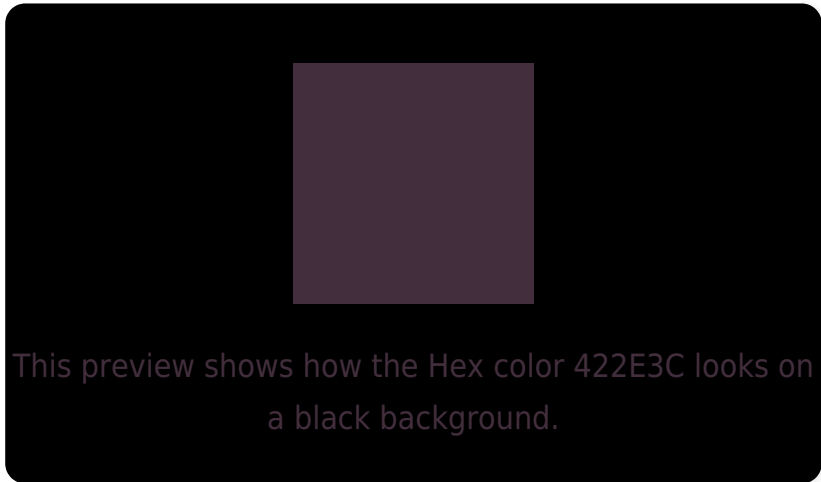
Large Text (above 18pt) WCAG AA ✓ Pass

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

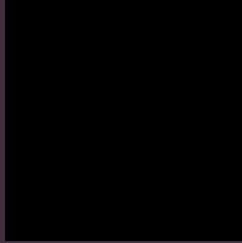
Any Text WCAG AA × Fail

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 422E3C Background



This preview shows how black text looks on a background with the Hex color 422E3C.



This preview shows how white text looks on a background with the Hex color 422E3C.

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](#).

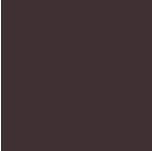
Dichromacy



Original Color
422E3C

Protanopia
323440

Deuteranopia
36333B



Tritanopia
413033

Trichromacy



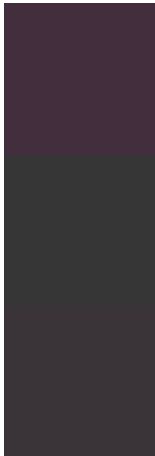
Original Color
422E3C

Protanomaly
38323F

Deuteranomaly
3A313B

Tritanomaly
412F36

Monochromacy



Original Color
422E3C

Achromatopsia
363636

Achromatomaly
3A3338

CSS Examples

Text

The CSS property to change the color of the text to Hex 422E3C 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 #422E3C looks like.

```
.text, #text, p{  
    color:#422E3C  
}
```

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 #422E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422E3C
}
```

Border

The CSS property to change the border of an element to Hex 422E3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

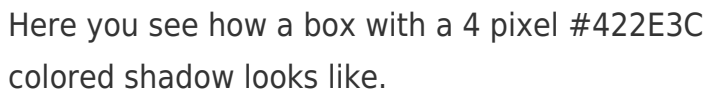
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422E3C }
```

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

```
.border{ border-color:#422E3C }
```

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



Here you see how a box with a 4 pixel #422E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422E3C; -webkit-box-shadow:4px 4px  
4px 4px #422E3C; box-shadow:4px 4px 4px  
4px #422E3C }
```

Background

The CSS property to change the background color of an element to Hex 422E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422E3C }
```

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

```
.background{ background-color:#422E3C }
```

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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