

Converting Colors

Hex(422E3E)

Have a look what the booklet for
Hex(422E3E) contains.

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Color

Hex(422E3E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 422E3E |
| RGB | 66, 46, 62 |
| RGB Percent | 26%, 18%, 24% |
| CMY | 0.7412, 0.8196, 0.7569 |
| CMYK | 0.00, 0.30, 0.06, 0.74 |
| HSL | 312°, 18%, 22% |
| HSV | 312°, 30%, 26% |
| XYZ | 4.0933, 3.4600, 5.0095 |
| YIQ | 53.8040, 6.7840, 9.2160 |

Conversions

Conversions Part 2

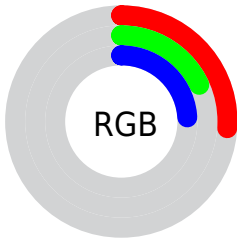
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 66, 46, 62 |
| Decimal | 4337214 |
| CIELab | 21.80, 12.33, -6.49 |
| CIELCh | 22, 13.936, 332.226 |
| Yxy | 3.4600, 0.3258, 0.2754 |
| Android (android.graphics.Color) | 4282527294 (0xFF422E3E) |
| YUV | 53.8040, 4.0406, 10.6959 |
| Hunter-Lab | 18.6012, 6.7275, -2.9467 |

Details

The Hex color **422E3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E4232**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **725C6D**, and **190014** is the 20% darker color. If you saturate the color by 10%, you get **42273D**, and if you desaturate by 10%, it is **42353F**.

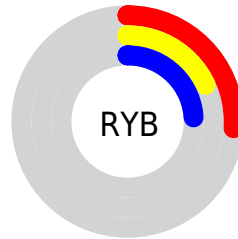
Distribution



 Red (26%)

 Green (18%)

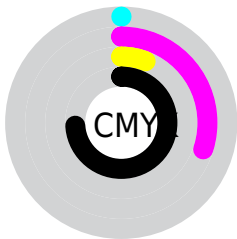
 Blue (24%)



 Red (26%)

 Yellow (18%)

 Blue (24%)

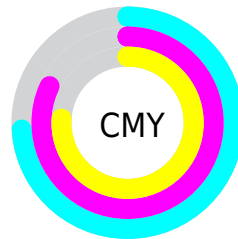


 Cyan (0%)

 Magenta (30%)

 Yellow (6%)

 Black (74%)



 Cyan (74%)

 Magenta (82%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422E3E 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 422E3E by changing the saturation by 10% instead.



422E3E



422E3E

FFFFFF



2C1928



725C6D



190014



8C7587



000000



A68EA1



C2A9BC



DEC4D8



FAE0F4



FFFDFF



422E3E



422E3E

■ 42273D

■ 42353F

■ 42213B

■ 423B41

■ 421A3A

■ 424242

■ 421439

■ 424843

■ 420D37

■ 424F45

■ 420636

■ 425646

■ 420035

■ 425C47

■ 426349

■ 42694A

Harmonies

Analogous

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



373146



422E3E



482C34

Triad

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



422E3E



3B3420



123A3F

Complementary

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



422E3E



2E4232

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.



183A35



422E3E



303723

Square

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



422E3E



433022



24392A



193846

Rectangle

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



422E3E



492D2D



24392A



133A3C

Sweetspot

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



422E3E



574F55



322E42



2B272A



ABABAB



2B2B2B

Same Dimension

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



422E3E



573750



422E34



211E20



61004E



E000B4

Inverse Universe

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



422E3E



573750



2E423C



211E20



61004E



E000B4

Previews

White Background



This preview shows how the Hex color 422E3E looks on a white background.

Color Contrast Check

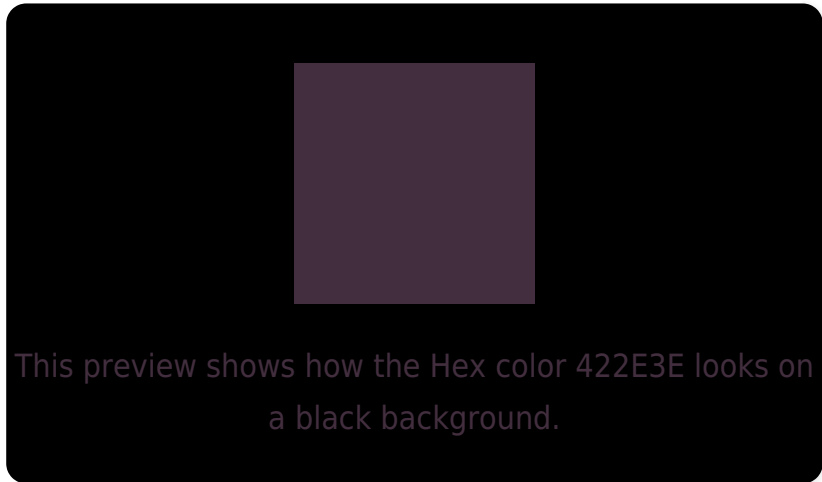
Large Text (above 18pt) WCAG AA ✓ Pass

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

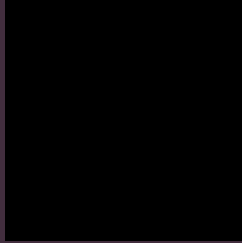
Any Text WCAG AA × Fail

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 422E3E Background



This preview shows how black text looks on a background with the Hex color 422E3E.



This preview shows how white text looks on a background with the Hex color 422E3E.

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](#).

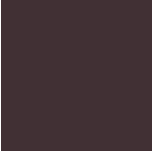
Dichromacy



Original Color
422E3E

Protanopia
313442

Deuteranopia
35333D



Tritanopia
413034

Trichromacy



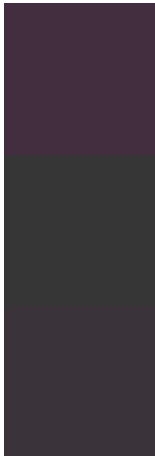
Original Color
422E3E

Protanomaly
373241

Deuteranomaly
3A313D

Tritanomaly
412F38

Monochromacy



Original Color
422E3E

Achromatopsia
363636

Achromatomaly
3A3339

CSS Examples

Text

The CSS property to change the color of the text to Hex 422E3E 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 #422E3E looks like.

```
.text, #text, p{  
    color:#422E3E  
}
```

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 #422E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422E3E
}
```

Border

The CSS property to change the border of an element to Hex 422E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

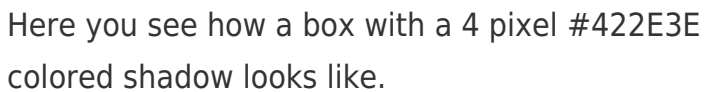
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422E3E }
```

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

```
.border{ border-color:#422E3E }
```

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



Here you see how a box with a 4 pixel #422E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422E3E; -webkit-box-shadow:4px 4px  
4px 4px #422E3E; box-shadow:4px 4px 4px  
4px #422E3E }
```

Background

The CSS property to change the background color of an element to Hex 422E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422E3E }
```

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

```
.background{ background-color:#422E3E }
```

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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